

Change Log for LTPDA Toolbox v2.1

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Introduction

This version of LTPDA is 2.1. This document lists the changes since V2.0.1.

New toolbox features

Version 2.1 of LTPDA has various new features.

- 1) Analysis Objects have two new properties, **dx** and **dy**, for storing errors/uncertainties on the **x** and **y** data vectors. Currently, the spectral estimation tools (**psd**, **cohere**, etc) are calculating sample variances and assigning the values to **dy**. In this release, errors are not properly propagated through all additional functions; this is sometimes left to the user to handle. In a future release, the aim is to properly handle error propagation in all functions, where possible. Often this will mean deleting these vectors, or calculating new errors based on the input AOs.
- 2) All user objects now have the following new fields:
 - 1) description: a string that can be assigned to describe the object
 - 2) procinfo: a **plist** containing additional information produced during processing by an algorithm. The contents of the **plist** depend on the algorithm being applied.
- 3) Documentation (>> **help method**) has been significantly simplified. Now the details of the parameters for configuring a method are dynamically created and presented to the user in the MATLAB help browser after clicking on the 'Parameter Sets' link in the help text.
- 4) New user classes:
 - 1) **smodel**: defines parametric models of an X variable which can be combined and evaluated to AOs.
 - 2) **matrix**: a container class which can be used to group together other user objects and perform some basic matrix operations on the group of objects, not necessarily on the data in the objects.
 - 3) **filterbank**: represents a bank of digital filters. It can be either a 'parallel' or 'serial' filter bank.
- 5) All user classes now support built-in models.
- 6) LTPDA now provides direct access to NDS (version 1) servers using the AO constructor 'From NDS Server'. This requires the (3rd party) NDS client mex files to be available on the MATLAB path.
- 7) The repository interactions are now done through purpose written java code so that no database toolbox is required. Also, the repository GUI (repogui) has been removed and the various features are replaced by individual GUI components which can be launched either via the workbench or via the new workspace browser (**workspaceBrowser**).
- 8) A new GUI, the Workspace Browser (**workspaceBrowser**) allows fast access to various toolbox features as well as showing the current LTPDA user objects in the workspace.

New Workbench features

Apart from various cosmetic improvements, the workbench has the following new features:

- 1) The workbench now has a 'recent files' list under the File menu
- 2) The workbench now has the concept of an 'Execution plan'. Any or all of the pipelines in the workbench can be entered in the execution plan. The full plan can then be executed in the order given. To edit the plan: File->Plan->Edit. To run the plan: File->Plan->Run.
- 3) New block types:
 - 1) 'From Pipeline' block allows the user to link together pipelines in the current workbench. Double clicking the 'From Pipeline' block allows the user to select the source to be from the output of any block on any other pipeline in the workbench. This goes along with the new 'Plan' concept.
 - 2) Mux/Demux blocks allow objects to be put in to, or removed from, arrays.
 - 3) 'To Workspace' block pushes the objects to the MATLAB workspace.
- 4) A graphical representation of the current pipeline can be exported as a JPEG image.
- 5) The workbench has a new panel called the 'Shelf'. Users can store subsystems on the shelf and pull them off anytime in the future to include them in a different pipeline. The Shelf supports nested categories, exporting and importing of categories, and adding of subsystems from the canvas or from the shelf context menus.
- 6) The pipelines of the current workbench are now shown in a tree-like structure, where the subsystems of each pipeline can also be seen.
- 7) The block-property table has been re-coded to more nicely present the options to the user.
- 8) The parameter list table now supports:
 - 1) activating and deactivating individual parameters
 - 2) double-click in-place editing of the key and value
 - 3) selection of parameters with options via drop-down menus
 - 4) selection of boolean parameters via check-boxes
 - 5) editing of parameter values in special editors via the edit button ('...')
 - 6) changing the type of a parameter (double/char/boolean) via the context menu
- 9) The workbench has the following new block button commands:
 - 1)  saves the outputs of selected objects to disk.
 - 2)  displays the data of the selected objects in tables.
 - 3)  present a report on the selected objects.
- 10) New menu entries for
 - 1) show quickblock (ctrl-b)
 - 2) edit canvas info (ctrl-i)
 - 3) search workbench (ctrl-f)
- 11) The element searching now has new features, like the ability to choose whether to search for block names, algorithms, or both. Info about the block **plist** is now shown as a tool-tip on the results table, and double clicking a result highlights that block in the workbench.

- 1) The workbench now supports plain text documents.
- 2) The workbench output files have seen some optimisation and are much smaller than in earlier versions.
- 3) A new special editor for keys: 'xunit', 'xunits', 'yunit', 'yunits', 'unit'.
- 4) A new special editor for assembling a list of colors that can, for example, be passed to **iplot**. So far this will activate for any parameter with key 'colors' or 'linecolors'.
- 5) A new special editor for a cell-array of line-styles, like that used in configuring **iplot**.
- 6) A new special editor for building a list of markers. Activated for key 'markers'.
- 7) A new special editor for the key 'plotinfo'. Allows to edit the line style, line width, color and marker for AOs.
- 8) The workbench can now be attached to any or all output objects from all blocks on a pipeline. The workbench can then be loaded from the object, whether it's on disk or in the MATLAB workspace. To attach the workbench to an object, select the block and set the property 'Attach Workbench' in the property table. To import a pipeline from an existing object, 'File->Import Pipelines->From LTPDA Object...'.
- 9) Blocks can be 'Commented Out' (deactivated) on the pipeline. These 'commented out' blocks will not be considered during pipeline execution.
- 10) The workbench now supports some direct interaction with an LTPDA Repository, avoiding the need to go through the repository GUI. For example, it is possible to:
 - 1) (dis-)connect to a repository via the (dis-)connect () button(s)
 - 2) To submit the output of the selected blocks to the repository (pipeline must have been executed first) using the submit () button
 - 3) Query a repository using the query button (). Results of the query can be used to automatically build constructor blocks on the current pipeline.
- 11) The workbench now has an autosave feature. This can be activated in the preferences ('File->Preferences...') and the interval can be set.

New AO methods

- 1) **ao/table**: display the data in the AO in a graphical table.
- 2) **ao/normdist**: computes a normal distributed pdf based on the mean and variance of the data in the AO.
- 3) **ao/corr**: computes the sample correlation matrix using Pearson's product-moment method.
- 4) **ao/linSubtract**: subtract linear contributions to a data set.
- 5) **ao/filtSubtract**: subtracts a frequency dependent noise contribution from an input ao.
- 6) **ao/hypot**: robust computation of square-root of the sum of the squares.
- 7) **ao/xfit**: fits a function of x to a data set using simplex non-linear fitting routine.
- 8) **ao/tdfit**: fits a model to a set of input and output data. The parametric model (**smodel**) should represent the system(s) which gives the outputs for the given inputs.

Deprecated AO methods

- 1) **ao/curvefit**: has been replaced by **ao/xfit** and as such will no longer be maintained.
- 2) **ao/pwelch**: is still deprecated. Use **ao/psd** instead.

Main Changes

- 1) All user-created objects now have a Universal Unique Identifier (UUID) which is reset whenever the object is modified (a history step is added).
- 2) Cross-spectral estimators (**ltfe**, **cohere**, etc) now only accept two inputs and return a single output.
- 3) **ao/lscov** now returns a vector of AOs, each containing a single parameter, with units and errors.
- 4) The statespace modelling class has been heavily rewritten and as such behaves differently than in previous versions. Review the LTPDA documentation for the new behaviour of this class.
- 5) On Windows, Microsoft's Visual C++ compiler version 2008 is used to compile the mex files. That means that the appropriate runtime environment must be installed. The installation files for 32-bit (**vcredist_x86.exe**) and 64-bit (**vcredist_x64.exe**) are included in the `ltpda/src` directory.
- 6) updated versions of **fft** and **ifft**.
 - 1) **fft**:
 - 1) added 'plain' option which output the standard matlab **fft** results. Available parameters are now 'type' = 'plain', 'one' (onesided), 'two' (twosided)
 - 2) frequency bins now are correctly calculated
 - 2) **ifft**
 - 1) option twosided is no more necessary, the algorithm now is capable to distinguish between 'plain' fft, twosided fft, onesided fft with odd nfft or onesided fft with even nfft
- 7) **ao/iplot** now supports the **plotinfo** field of an AO. This means that each AO can be given specific plotting attributes. The **plotinfo** field can be set using **ao/setPlotinfo**. It is a parameter list of properties and values; see help of **ao/iplot** for supported properties. The values in **plotinfo** override all other inputs to **iplot** for that particular AO.
- 8) The AO methods **polyfit**, **zDomainFit** and **sDomainFit** now return matrix objects. This change is not backwards compatible.

Details changes since v2.0.1

2009-10-01 23:37 ingo

- * `m-toolbox/html_help/help/helptoc.xml`: Add general constructor examples to the help document

2009-10-01 23:35 ingo

- * `m-toolbox/classes/@ltpda_uo/`: `ltpda_uo.m`, `setUUID.m`: Add new public method `setUUID`

2009-10-01 23:35 ingo

- * m-toolbox/classes/@ltpda_uoh/ltpda_uoh.m: set the access of setHist to a hidden public method.

2009-10-01 23:34 ingo

- * m-toolbox/classes/+utils/+const/@categories/categories.m: Add new category 'user' -> 'User defined'

2009-10-01 23:33 ingo

- * m-toolbox/m/helper/addHistoryStep.m: new method for user defined method which adds history steps to objects.

2009-10-01 13:05 luigi

- * m-toolbox/classes/@ao/zDomainFit.m: help updated

2009-10-01 12:06 mauro

- * m-toolbox/classes/@ao/evaluateModel.m: Help updated

2009-10-01 12:02 luigi

- * m-toolbox/classes/+utils/@math/autodfit.m: changed to output residues and poles giving the best MSE

2009-10-01 11:04 hewitson

- * m-toolbox/m/etc/ltpda_startup.m: Removed the ltpdalauncher command.

2009-09-30 23:39 ingo

- * m-toolbox/html_help/help/ug/: ao_create_content.html, constructor_examples_general_content.html, constructor_examples_main_content.html, constructor_examples_smodel_content.html, objects_working_content.html: update documentation

2009-09-30 23:36 ingo

- * m-toolbox/classes/: @collection/display.m, @rational/display.m, @smodel/display.m, @timespan/display.m, @ao/display.m, @filterbank/display.m, @matrix/display.m, @parfrac/display.m, @plist/display.m, @pzmodel/display.m: bug method: Add the

possibility to display empty objects which have a size of 1x0

2009-09-30 23:34 ingo

* m-toolbox/classes/@smodel/setValues.m: Correction of the header

2009-09-30 23:34 ingo

* m-toolbox/classes/+utils/@helper/collect_objects.m: bug fix: If this method collect objects which have the size 1x0 then it is possible that this method fails.

2009-09-30 08:40 mauro

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_5_1_content.html,
images/ltpda_training_1/topic5/ltpda_training_5_1_1.png,
images/ltpda_training_1/topic5/ltpda_training_5_1_2.png: Updated
text and images

2009-09-30 07:27 mauro

* m-toolbox/classes/@ao/: zDomainFit.m, pwelch.m: Help updated

2009-09-30 00:27 ingo

* m-toolbox/html_help/help/ug/: ao_create_content.html,
ao_plot_content.html, objects_working_content.html,
plist_create_content.html: Update the display of the examples

2009-09-30 00:23 ingo

* m-toolbox/html_help/help/ug/images/: ao_create_niose.png,
ao_create_sawtooth.png: new figures for the help

2009-09-30 00:22 ingo

* src/MPipeline2/src/mpipeline/repository/SubmitInfoDialog.java:
Create an empty connection object if the constructor get a NULL
for the connection.

2009-09-30 00:20 ingo

* src/MPipeline2/src/mpipeline/dialogs/: PreferencesDialog.form,
PreferencesDialog.java: We set the Default Width two times
instead of one time and setting the default height.

2009-09-28 14:23 hewitson

* m-toolbox/html_help/help/: helptoc.xml,
ug/images/querydialog.png, ug/images/queryresults.png,
ug/images/workspaceBrowser_1.png, ug/gui_content.html,
ug/gui_workspacebrowser_content.html,
ug/repo_connect_content.html, ug/repo_content.html,
ug/repo_explore_content.html, ug/repo_retrieve_content.html,
ug/repo_submit_content.html, ug/repo_what_is_content.html,
ug/sysreqs_content.html: Documentation updates.

2009-09-28 10:12 hewitson

* m-toolbox/m/gui/ltpdalauncher/ltpdalauncher.m: Some rearranging
and removing of buttons.

2009-09-28 10:11 hewitson

* m-toolbox/makeToolbox.m: Removed various classes from the install
process that are not to be included in the next release.

2009-09-26 18:01 luigi

* m-toolbox/classes/@matrix/transpose.m: hopefully solved problems
with square matrices and ao objects

2009-09-25 19:46 ingo

* m-toolbox/classes/+utils/@prog/rstruct.m: bug fix: If a property
contains an empty object with the size 1x0 then it is not
possible to call the method 'struct' to this property.
ATTENTION: In this case we don't add the field to the structure.

2009-09-25 19:41 ingo

* m-toolbox/classes/@LTPDAPrefs/buildPrefsPlist.m: If a user sets a
new path to the models then it is necessary to make sure that
this path is in the search path of MATLAB.

2009-09-25 19:39 ingo

* m-toolbox/classes/@matrix/fromInput.m: Put the history of the
input objects to the matrix object instead of putting the input
objects into the history-plist.

2009-09-25 19:38 ingo

* m-toolbox/classes/@history/getNodes.m: bug fix: Use the command
'numel' to run over all inhists instead of 'length'

2009-09-25 19:37 ingo

- * m-toolbox/classes/@plist/plist.m: Modify the plist constructor with the 'hostname' or 'Conn' to the new fromRepository method.

2009-09-25 19:37 ingo

- * m-toolbox/classes/@plist/plist2cmds.m: 1.) Adds the 'desc' of a param to the command-string. 2.) Keeps the shape of cell-objects, ltpda_uoh-objects

2009-09-25 19:35 ingo

- * m-toolbox/classes/: @ltpda_uoh/fromRepository.m, @plist/fromRepository.m: All the general method of the super-class (ltpda_uo) and after this add special commands. ltpda_uoh: Add History, set properties from input-plist plist: set new provenance object to 'creator'

2009-09-25 19:33 ingo

- * m-toolbox/classes/@ltpda_uo/: fromRepository.m, ltpda_uo.m: Create a general fromRepository method in the ltpda_uo class. All subclasses like plist and ltpda_uoh class have to call this method and after this they can do their special commands. ltpda_uoh: Add history, and setting Properties. plist: set new provenance object to creator.

2009-09-25 19:10 ingo

- * testing/utp_1.1/utps/ao/utp_ao_setT0.m: UTP update default plist

2009-09-25 18:28 luigi

- * m-toolbox/classes/@matrix/: transpose.m, inv.m: fixed a bug in the matrix/transpose function. Rshape method do not work (do nothing) for square matrices

2009-09-25 17:24 ingo

- * testing/utp_1.1/utps/: ao/utp_ao_bsubmit.m, ao/utp_ao_submit.m, ao/utp_ao_update.m, mfir/utp_mfir_bsubmit.m, mfir/utp_mfir_mfir.m, mfir/utp_mfir_submit.m, mfir/utp_mfir_update.m, miir/utp_miir_bsubmit.m, miir/utp_miir_mfir.m, miir/utp_miir_submit.m, miir/utp_miir_update.m, plist/utp_plist_plist.m, pzmodel/utp_pzmodel_bsubmit.m, pzmodel/utp_pzmodel_pzmodel.m,

pzmodel/utp_pzmodel_submit.m, pzmodel/utp_pzmodel_update.m,
rational/utp_rational_bsubmit.m,
rational/utp_rational_rational.m, rational/utp_rational_submit.m,
rational/utp_rational_update.m: Use the general method
utpCloseConnection to close the connection because it might be
possible that the tests are done with both connection objects:
MATLAB connection or JAVA connection

2009-09-25 13:22 ingo

* m-toolbox/m/built_in_models/ssm_model_standard_system_params.m:
Renamed the parameter from 'D' to 'D1' because we will get
problems if symbolic variables have the same name as keywords in
mupad.

2009-09-24 18:27 luigi

* m-toolbox/classes/@ao/ltp_ifo2acc.m: corrected an error in the
plist added to the sigproc category

2009-09-24 17:36 ingo

* m-toolbox/m/built_in_models/ao_model_s2_3045v2_oi2o.m: First try
to fix the end of line problem.

2009-09-24 17:18 luigi

* m-toolbox/m/built_in_models/miir_model_mdc1_actuation.m: miir
builtin model for actuation system useful for conversion to
acceleration

2009-09-24 17:17 luigi

* m-toolbox/test/MDC1/test_mdc1_ifo2acc.m: test updated

2009-09-24 16:44 luigi

* m-toolbox/classes/@ao/ltp_ifo2acc.m: renamed to ltp_ifo2acc as
suggsted

2009-09-24 14:32 mauro

* testing/utp_1.1/utps/ao/: utp_ao_cohere.m, utp_ao_lcohere.m:
UTP_12 modified so it does not check dy field of conjugate
objects. Necessary since ao/conj does not propagate dy

2009-09-24 14:31 mauro

- * m-toolbox/classes/@smodel/smodel.m: Adding units to the default plist for constructor from expression

2009-09-24 11:50 luigi

- * m-toolbox/test/MDC1/test_mdc1_ifo2acc.m: test script for the conversion to acceleration ifo2acc

2009-09-24 10:21 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Updated jar file.

2009-09-24 10:21 hewitson

- * src/MPipeline2/src/mpipeline/main/: MainWindow.form, MainWindow.java: Removed debug output about autosaving.

2009-09-24 10:20 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MBlockCore.java: Removed test menu entry.

2009-09-23 19:36 ingo

- * m-toolbox/classes/@ao/setT0.m: Changed the default value from a time object to a time string.

2009-09-23 18:15 ingo

- * m-toolbox/classes/@ltpda_uoh/viewHistory.m: Calls for ssm objects their own dotview method.

2009-09-23 17:23 ingo

- * src/MPipeline2/src/mpipeline/repository/: RepositoryQueryDialog.form, RepositoryQueryDialog.java: If the main window exist and we open in this dialog the connection then set the status of the connection to the main window.

2009-09-23 17:21 ingo

- * src/MPipeline2/src/mpipeline/main/MainWindow.java: If the main window doesn't have an connection object then start the RepositoryConnectionDialog before we start the RepositoryQueryDialog

2009-09-23 16:32 luigi

- * m-toolbox/classes/@ao/ifo2acc.m: general method for the conversion of ifo data to acceleration data - require debug

2009-09-23 14:43 ingo

- * src/MPipeline2/src/mpipeline/main/: MainWindow.form, MainWindow.java: Revert last bug fix. It wasn't a bug fix.

2009-09-23 14:34 hewitson

- * m-toolbox/classes/@workspaceBrowser/cb_query.m: Remove try and catch and closeConnection. The connection is closed in the GUI now.

2009-09-23 14:33 hewitson

- * src/MPipeline2/src/mpipeline/repository/: RepositoryConnectionDialog.form, RepositoryConnectionDialog.java, RepositoryQueryDialog.form, RepositoryQueryDialog.java, RepositoryRetrieveDialog.form, RepositoryRetrieveDialog.java: Small bug fixes.

2009-09-23 13:21 ingo

- * src/MPipeline2/src/mpipeline/workspace/: WorkspaceBrowserDialog.form, WorkspaceBrowserDialog.java: Change the tooltip of the display button: Display the selected object(s) on the Matlab terminal

2009-09-23 12:52 ingo

- * src/MPipeline2/src/mpipeline/main/MainWindow.java: bug fix: saveWorkbenchAs -> If the specified name for the file is not a valid name then shows this method an error dialog box.

2009-09-23 05:52 mauro

- * m-toolbox/m/built_in_models/ao_model_s2_3045v2_oi2o.m: Fixed a line-wrapping problem on Win systems

2009-09-22 18:40 ingo

- * src/MPipeline2/dist/MPipeline2.jar: update jar file

2009-09-22 18:39 ingo

- * src/MPipeline2/src/mpipeline/main/MainWindow.java: Make sure that

'workbenchFilePath' is set before we call backupFile() (in saveWorkbenchAs)

2009-09-22 18:38 ingo

* src/MPipeline2/src/mpipeline/repository/SubmitInfoDialog.java:
Close the connection if no MainWindow exist.

2009-09-22 18:05 luigi

* m-toolbox/m/built_in_models/: mfir_model_mdc1_actuation.m,
rational_model_mdc1_Cdf.m, rational_model_mdc1_Csus.m: built-in
models for the conversion 2 acceleration

2009-09-22 17:47 ingo

* m-toolbox/classes/@workspaceBrowser/: cb_query.m, cb_retrieve.m:
bug fix: I tried to make this method according the connection
safer but I put an error in. --> Move the try catch

2009-09-22 16:56 ingo

* m-toolbox/classes/+utils/@jmysql/connect.m: bug fix: Set success
to true in the sub function getlogin if it is possible to create
a valid connection without a GUI.

2009-09-22 16:41 ingo

* m-toolbox/classes/@workspaceBrowser/: cb_query.m, cb_retrieve.m:
1.) Close the connection after usage. 2.) Add a try catch
command to make sure that we close the connection. 3.) Suppress
the MATLAB warnings if we set a java GUI visible.

2009-09-22 16:40 ingo

* m-toolbox/classes/: +utils/@jmysql/displayResults.m,
+utils/@jmysql/queryDialog.m, +utils/@jmysql/submitDialog.m,
@LTPDAworkbench/cb_importWBfromObjects.m,
@LTPDAworkbench/cb_submitObjects.m: Suppress the MATLAB warnings
if we set a java GUI visible.

2009-09-22 16:39 ingo

* m-toolbox/classes/+utils/@jmysql/connect.m: 1.) Add the new
connection to the persistent connection if the user ends the GUI
successfully. 2.) suppress the MATLAB warnings if we set a java
GUI visible.

2009-09-22 15:55 ingo

- * m-toolbox/classes/@plist/plist.m: Bug fix: It shouldn't be possible to add a key twice. Correct the checking.

2009-09-22 15:52 ingo

- * m-toolbox/classes/@param/getVal.m: This method works only with on param object but it is possible to that a user create a plist with two key/value pairs with the same key. For example: pl = plist('a', 1, 'a', 2); This method throws an error if the user try to find this key. pl.find('a');

2009-09-22 06:09 mauro

- * m-toolbox/html_help/help/ug/: sigproc_cohere_content.html, sigproc_methods_content.html: Small fixes

2009-09-21 17:38 ingo

- * testing/utp_1.1/utps/: ao/utp_ao_abs.m, ao/utp_ao_acos.m, ao/utp_ao_angle.m, ao/utp_ao_ao.m, ao/utp_ao_asin.m, ao/utp_ao_atan.m, ao/utp_ao_bsubmit.m, ao/utp_ao_conj.m, ao/utp_ao_cos.m, ao/utp_ao_exp.m, ao/utp_ao_imag.m, ao/utp_ao_log.m, ao/utp_ao_log10.m, ao/utp_ao_max.m, ao/utp_ao_mean.m, ao/utp_ao_median.m, ao/utp_ao_min.m, ao/utp_ao_mode.m, ao/utp_ao_norm.m, ao/utp_ao_phase.m, ao/utp_ao_real.m, ao/utp_ao_sign.m, ao/utp_ao_sin.m, ao/utp_ao_sqrt.m, ao/utp_ao_std.m, ao/utp_ao_submit.m, ao/utp_ao_sum.m, ao/utp_ao_tan.m, ao/utp_ao_uminus.m, ao/utp_ao_unwrap.m, ao/utp_ao_update.m, ao/utp_ao_var.m, collection/utp_collection_collection.m, filterbank/utp_filterbank_filterbank.m, matrix/utp_matrix_matrix.m, mfir/utp_mfir_bsubmit.m, mfir/utp_mfir_mfir.m, mfir/utp_mfir_submit.m, mfir/utp_mfir_update.m, miir/utp_miir_bsubmit.m, miir/utp_miir_miir.m, miir/utp_miir_submit.m, miir/utp_miir_update.m, parfrac/utp_parfrac_bsubmit.m, parfrac/utp_parfrac_parfrac.m, parfrac/utp_parfrac_submit.m, parfrac/utp_parfrac_update.m, plist/utp_plist_bsubmit.m, plist/utp_plist_plist.m, plist/utp_plist_submit.m, plist/utp_plist_update.m, pzmodel/utp_pzmodel_bsubmit.m, pzmodel/utp_pzmodel_pzmodel.m, pzmodel/utp_pzmodel_submit.m, pzmodel/utp_pzmodel_update.m, rational/utp_rational_bsubmit.m, rational/utp_rational_rational.m, rational/utp_rational_submit.m, rational/utp_rational_update.m, smodel/utp_smodel_smodel.m, ssm/utp_ssm_ssm.m, timespan/utp_timespan_bsubmit.m, timespan/utp_timespan_setTimeformat.m,

timespan/utp_timespan_submit.m, timespan/utp_timespan_timespan.m,
timespan/utp_timespan_update.m: UTP update: correct default plist

2009-09-21 16:45 ingo

* testing/utp_1.1/utps/plist/utp_plist_resp.m: The method
plist/resp doesn't exist any more.

2009-09-21 16:10 luigi

* m-toolbox/test/test_ifft.m: updated

2009-09-21 11:55 luigi

* m-toolbox/classes/@ao/ifft.m: changed all warnings to
utils.helper.msg messages

2009-09-21 11:45 hewitson

* m-toolbox/classes/@ao/: angle.m, filtSubtract.m, noisegen1D.m,
eig.m, exp.m, fft.m, fftfilt.m, filter.m, firwhiten.m, fixfs.m,
heterodyne.m, hist.m, hypot.m, ifft.m, imag.m, interp.m,
interpmissing.m, inv.m, max.m, metropolis1D.m, min.m,
noisegen2D.m, offset.m, real.m, resample.m, sDomainFit.m,
scale.m, smoother.m, std.m, straightLineFit.m, sumjoin.m, svd.m,
timedomainfit.m, unwrap.m, upsample.m, whiten2D.m, xfit.m,
zeropad.m, diff.m, filtfilt.m, integrate.m, metropolis2D.m,
mode.m, norm.m, rms.m, timeshift.m, transpose.m, uminus.m,
whiten1D.m, zDomainFit.m: Bug fixing the clearing of errors. We
have to be careful when and where we apply clearErrors, and to
what.

2009-09-21 10:20 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:
update jar file.

2009-09-21 10:20 hewitson

* src/MPipeline2/src/mpipeline/repository/
RepositoryQueryDialog.form, RepositoryQueryDialog.java: 1) Made
the 'delete condition' button work. 2) objmeta table is selected
by default 3) all fields are selected by default now

2009-09-21 10:19 hewitson

* src/MPipeline2/src/mpipeline/jltpda/: LTPDAcategory.java,
LTPDALibrary.java: Added new convenience methods to retrieve

categories by name.

2009-09-21 10:18 hewitson

- * m-toolbox/classes/@LTPDAworkbench/rebuildLibrary.m: A much faster version of the library builder.

2009-09-21 10:18 hewitson

- * m-toolbox/classes/@paramValue/paramValue.m: Set the default 'selection' to 0 instead of at the start of the constructor because this is much faster. Also, do set the 'selection' again unless it changes.

2009-09-21 10:17 hewitson

- * m-toolbox/classes/@LTPDAworkbench/minfo2algo.m: A much faster version.

2009-09-21 10:17 hewitson

- * m-toolbox/classes/@workspaceBrowser/workspaceBrowser.m: Cleaned up the 'closing' callback.

2009-09-21 10:17 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: Update library.

2009-09-21 10:17 hewitson

- * m-toolbox/classes/+utils/@helper/generic_getInfo.m: Making an empty object with initObjectWithSize is a little faster.

2009-09-21 10:16 hewitson

- * m-toolbox/classes/@workspaceBrowser/cb_buildModel.m: Bug fix to handle arrays of structs in the workspace.

2009-09-21 10:16 hewitson

- * m-toolbox/classes/@plist/append.m: A short cut for the simple call pl.append(p) which we use in all the factory plists. This makes a large speed increase for many things.

2009-09-20 21:10 hewitson

- * m-toolbox/classes/: @ao/applymethod.m, @data2D/applymethod.m: Fixed stupid copy-paste error. The troubles with inherited

methods :)

2009-09-20 20:37 ingo

* m-toolbox/classes/@ao/: diff.m, eig.m, exp.m, fft.m, fftfilt.m, filtSubtract.m, filter.m, filtfilt.m, firwhiten.m, fixfs.m: These now clear the errors for the appropriate axis (if appropriate).

2009-09-20 20:30 ingo

* m-toolbox/classes/@ao/: fft.m, fftfilt.m, filtSubtract.m, filter.m, filtfilt.m, firwhiten.m, fixfs.m: These now clear the errors for the appropriate axis (if appropriate).

2009-09-20 20:26 ingo

* m-toolbox/classes/@ao/: heterodyne.m, hist.m, hypot.m, ifft.m, imag.m, integrate.m, interp.m, interpmissing.m, inv.m: These now clear the errors for the appropriate axis (if appropriate).

2009-09-20 20:22 hewitson

* m-toolbox/classes/@ao/applymethod.m: Bug fix since the default axis can in principle be 'z' since we don't know the data until this point. Not so nice, but it works until we think of something better. So here in data2D/applymethod we check if the axis is valid, otherwise go with the default for data2D.

2009-09-20 20:17 ingo

* m-toolbox/classes/@ao/: ln.m, log10.m, log.m, max.m, mean.m, median.m, metropolis1D.m, metropolis2D.m, min.m, mode.m, noisegen1D.m, noisegen2D.m, norm.m, normdist.m, offset.m, real.m, resample.m, rms.m, sDomainFit.m, scale.m, sign.m, sin.m, smoother.m, whiten1D.m, whiten2D.m: These now clear the errors for the appropriate axis (if appropriate).

2009-09-20 19:37 ingo

* m-toolbox/classes/@ao/: sort.m, sqrt.m, std.m, straightLineFit.m, sum.m, sumjoin.m, svd.m: These now clear the errors for the appropriate axis (if appropriate).

2009-09-20 19:15 ingo

* m-toolbox/classes/@ao/: tan.m, timedomainfit.m, timeshift.m, transpose.m, uminus.m, unwrap.m, upsample.m, var.m, whiten1D.m, whiten2D.m, xfit.m, zDomainFit.m, zeropad.m: These now clear the

errors for the appropriate axis (if appropriate).

2009-09-20 19:09 ingo

- * testing/utp_1.1/utp_fcns/get_test_objects_ao.m: remove the setting of 'enbw' because this breaks the history

2009-09-20 18:51 hewitson

- * testing/utp_1.1/utps/ao/: utp_ao_asin.m, utp_ao_acos.m, utp_ao_angle.m, utp_ao_atan.m, utp_ao_conj.m, utp_ao_conv.m, utp_ao_cos.m, utp_ao_ctranspose.m, utp_ao_delay.m, utp_ao_det.m, utp_ao_detrend.m, utp_ao_dft.m, utp_ao_diag.m, utp_ao_diff.m, utp_ao_downsample.m, utp_ao_dsmean.m: These now run utp_12.

2009-09-20 18:51 hewitson

- * testing/utp_1.1/generic_utps/utp_12.m: Bug fix.

2009-09-20 18:51 hewitson

- * m-toolbox/classes/@ao/: acos.m, angle.m, asin.m, atan.m, delay.m, dsmean.m, conj.m, cos.m, ctranspose.m, det.m, detrend.m, dft.m, diag.m, diff.m, dopplercorr.m, downsample.m: These now clear the errors for the appropriate axis (if appropriate).

2009-09-20 18:34 ingo

- * m-toolbox/classes/@ltpda_uo/update.m: In the case that we want to update a plist then it is necessary to identify the submission plists.

2009-09-20 18:33 ingo

- * m-toolbox/classes/@cdata/cdata.m: set the set access of the properties to public.

2009-09-20 18:32 ingo

- * m-toolbox/classes/@ao/dropduplicates.m: Also drop the error of the duplicates.

2009-09-20 18:03 ingo

- * m-toolbox/classes/@ao/: setX.m, setY.m: The setter methods of x and y should not empty the error. This should be done in each ao method with a separate method.

2009-09-20 18:02 hewitson

- * testing/utp_1.1/display_utp_results.m: typo fixed.

2009-09-20 18:01 hewitson

- * testing/utp_1.1/utps/ao/utp_ao_firwhiten.m: Calls utp_12 now as well.

2009-09-20 18:00 hewitson

- * testing/utp_1.1/generic_utps/utp_12.m: More robust. Check which axis was applied, if any, before testing for the errors being empty.

2009-09-20 17:49 hewitson

- * m-toolbox/classes/@ao/: abs.m, clearErrors.m, firwhiten.m: Some fixing of the clearErrors method and using it now in abs as well.

2009-09-20 17:49 hewitson

- * testing/utp_1.1/generic_utps/utp_12.m: A new unit test which checks that dx and dy are cleared after the method is applied.

2009-09-20 17:49 hewitson

- * testing/utp_1.1/utps/ao/utp_ao_abs.m: Calls the new utp_12 for checking the errors.

2009-09-20 17:38 ingo

- * testing/utp_1.1/utp_fcns/utpCloseConnection.m: Close the connection only if it is connected

2009-09-20 17:38 ingo

- * testing/utp_1.1/utp_fcns/get_test_objects_ao.m: test AOs with error

2009-09-20 17:33 hewitson

- * m-toolbox/classes/@ao/: ao.m, clearErrors.m, firwhiten.m: A new convenience method to clear errors. It's safer to make sure we call this in any method where the data are changed, and where we don't (yet) recompute/propagate the errors. For a test, here it's applied in firwhiten.

2009-09-20 17:33 ingo

- * testing/utp_1.1/utps/: plist/utp_plist_plist.m, plist/utp_plist_submit.m, plist/utp_plist_update.m, parfrac/utp_parfrac_parfrac.m: utp update.

2009-09-20 16:15 ingo

- * m-toolbox/classes/@ltpda_uo/submit.m: bug fix: Move the checking of the number of the submission objects below the checking if a plist is a submission plist.

2009-09-20 16:14 ingo

- * m-toolbox/classes/+utils/@helper/isSubmissionPlist.m: Bug fix: Fixed the bug if the plist is empty.

2009-09-20 16:06 ingo

- * testing/utp_1.1/utps/plist/utp_plist_bsubmit.m: utp update.

2009-09-20 14:59 hewitson

- * testing/utp_1.1/utps/timespan/utp_timespan_timespan.m: Update for the new connection stuff.

2009-09-20 14:33 hewitson

- * m-toolbox/classes/@collection/fromRepository.m: Updated to use the java connection system.

2009-09-20 14:20 hewitson

- * testing/utp_1.1/utps/parfrac/utp_parfrac_parfrac.m: Bug fix to work with the new connection stuff.

2009-09-20 10:38 hewitson

- * testing/utp_1.1/utps/rational/: utp_rational_bsubmit.m, utp_rational_rational.m, utp_rational_submit.m, utp_rational_update.m: Update for the new connection stuff.

2009-09-20 10:16 hewitson

- * testing/utp_1.1/utps/pzmodel/: utp_pzmodel_bsubmit.m, utp_pzmodel_pzmodel.m, utp_pzmodel_submit.m, utp_pzmodel_update.m: Update for the new connection stuff.

2009-09-20 10:10 hewitson

- * m-toolbox/classes/@ltpda_uoh/fromRepository.m: Bug fix: we shouldn't put the java strings in the plist, but convert them to MATLAB strings first.

2009-09-20 09:49 hewitson

- * testing/utp_1.1/utps/miir/: utp_miir_bsubmit.m, utp_miir_miir.m, utp_miir_submit.m, utp_miir_update.m: Update for the new connection stuff.

2009-09-20 09:24 hewitson

- * m-toolbox/classes/: @matrix/matrix.m, @rational/rational.m, @ssm/ssm.m, @ao/ao.m, @collection/collection.m, @filterbank/filterbank.m, @mfir/mfir.m, @miir/miir.m, @parfrac/parfrac.m, @plist/plist.m, @pzmodel/pzmodel.m, @smodel/smodel.m, @timespan/timespan.m: Update the user object constructors so that they accept the new java connection object for the constructor call:

```
class(conn, ids)
```

2009-09-20 09:23 hewitson

- * testing/utp_1.1/utps/mfir/: utp_mfir_bsubmit.m, utp_mfir_mfir.m, utp_mfir_submit.m, utp_mfir_update.m: Update for the new connection stuff.

2009-09-19 20:08 hewitson

- * testing/utp_1.1/utps/ao/: utp_ao_bsubmit.m, utp_ao_update.m: Updates for the new connection stuff.

2009-09-19 20:08 hewitson

- * m-toolbox/classes/@ltpda_uo/update.m: Bug fix. When working with a java result set, you need to cycle through the results with the next() method.

2009-09-19 19:54 ingo

- * testing/utp_1.1/utps/: parfrac/utp_parfrac_parfrac.m, timespan/utp_timespan_bsubmit.m, timespan/utp_timespan_submit.m, timespan/utp_timespan_timespan.m, timespan/utp_timespan_update.m: utp update to the retrieve and submit.

2009-09-19 19:37 ingo

- * testing/utp_1.1/utps/parfrac/utp_parfrac_submit.m: retrieve the objects not as binary because then can we test 'retrieve' indirect with submit and bsubmit.

2009-09-19 19:21 ingo

- * testing/utp_1.1/utps/parfrac/: utp_parfrac_bsubmit.m, utp_parfrac_submit.m, utp_parfrac_update.m: utp update.

2009-09-19 19:15 hewitson

- * testing/utp_1.1/utps/ao/utp_ao_submit.m: Fixed to work with the new connection stuff.

2009-09-19 19:06 hewitson

- * m-toolbox/classes/@ltpda_uo/retrieve.m: Two bug fixes: 1) listing the ids to the terminal doesn't always work if the ids are a column vector 2) we missed one case for using the new connection objects.

2009-09-19 18:49 hewitson

- * testing/utp_1.1/generic_utps/: utp_65.m, utp_68.m: Fixed to work with the new database connection stuff.

2009-09-19 18:41 hewitson

- * m-toolbox/classes/@ltpda_uoh/fromRepository.m: Works now with the java database connection and also works with a mix of object IDs and collection IDs.

plist('id', [1 2 3], 'cid', [1 2])

2009-09-19 18:40 ingo

- * m-toolbox/classes/@ltpda_uo/submit.m: Add plist which are no submission plist to the submission objects.

2009-09-19 18:39 ingo

- * m-toolbox/classes/+utils/@helper/: helper.m, isSubmissionPlist.m: new method which checks if the input plist is a submission plist.

2009-09-19 18:38 hewitson

- * m-toolbox/classes/@plist/plist.m: Added missing keys to the FROM_REPOSITORY factory plist.

2009-09-19 17:33 ingo

- * testing/utp_1.1/utp_fcns/utpCloseConnection.m: new methods which define the connection to the repository. The UTPs should use this connection.

2009-09-19 17:27 ingo

- * testing/utp_1.1/utp_fcns/: utpGetConnection.m, utpGetDatabase.m, utpGetHostname.m, utpGetPassword.m, utpGetUsername.m: new methods which define the connection to the repository. The UTPs should use this connection.

2009-09-19 17:11 ingo

- * m-toolbox/classes/@ltpda_uo/submitDialog.m: Bug fix:

2009-09-19 17:11 ingo

- * m-toolbox/classes/@ltpda_uo/submit.m: Small modifications

2009-09-19 17:10 ingo

- * m-toolbox/classes/@ltpda_uo/update.m: Now can this method handle both connections: MATLAB and java connections.

2009-09-19 14:46 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: updated library

2009-09-19 13:42 hewitson

- * m-toolbox/jar/lib/swing-layout-1.0.3.jar,
src/MPipeline2/dist/MPipeline2.jar,
src/MPipeline2/dist/lib/swing-layout-1.0.3.jar,
m-toolbox/jar/MPipeline.jar: Update jar file.

2009-09-19 13:41 hewitson

- * src/MPipeline2/src/mpipeline/repository/
QueryResultsTableDialog.form, QueryResultsTableDialog.java:
Display the ID to retrieve in the constructor as a string

2009-09-19 13:27 hewitson

- * m-toolbox/classes/@ao/fixAxisData.m: Bug fix. This referencing doesn't work when there are multiple input objects.

2009-09-19 13:05 hewitson

- * m-toolbox/classes/@plist/plist.m: added new factory plists for methods which can be configured to work on different axes.

2009-09-19 13:05 hewitson

- * m-toolbox/classes/@data3D/setZunits.m: bug fix to work with a string unit input.

2009-09-19 13:04 hewitson

- * m-toolbox/classes/@data3D/data3D.m: remove the empty applymethod declaration.

2009-09-19 13:04 hewitson

- * m-toolbox/classes/@data3D/applymethod.m: New applymethod for data3D objects so that things like log, sqrt, etc can work for these objects as well.

2009-09-19 13:03 hewitson

- * m-toolbox/classes/@data2D/applymethod.m: Pass back the plist actually used instead of the data object (the data object is anyway modified so passing back was not necessary). Also use the factory plist.

2009-09-19 13:03 hewitson

- * m-toolbox/classes/@cdata/applymethod.m: Pass back the plist actually used instead of the data object (the data object is anyway modified so passing back was not necessary).

2009-09-19 13:02 hewitson

- * m-toolbox/classes/@ao/: acos.m, angle.m, atan.m, conj.m, cos.m, det.m, diag.m, imag.m, ln.m, log10.m, mean.m, real.m, sin.m, sqrt.m, std.m, sum.m, tan.m, unwrap.m, var.m, abs.m, ao.m, asin.m, eig.m, exp.m, inv.m, log.m, max.m, median.m, min.m, mode.m, norm.m, phase.m, sign.m, svd.m, uminus.m: A large amount of cleaning up and a different way of calling applymethod so that (hopefully) these also now work on data3D objects for the most part. Also they present the default plist from the new factory plists.

2009-09-19 13:01 hewitson

- * m-toolbox/classes/@ao/setUnitsForAxis.m: A private utility function which sets units for the chosen axis. This removes a large amount of cut and paste code from those methods which call applymethod then set the units to, for example, empty ''.

2009-09-19 13:00 hewitson

- * m-toolbox/classes/@ao/fixAxisData.m: Typo fixed.

2009-09-19 13:00 hewitson

- * m-toolbox/classes/@ao/applymethod.m: Combining with the default plist is now done in the applymethod method of the data class. We then pass this plist back to the calling method.

2009-09-18 21:01 ingo

- * m-toolbox/classes/+utils/@mysql/getUserID.m: bug fix.

2009-09-18 21:00 ingo

- * m-toolbox/classes/@ltpda_uo/update.m: 1.) Add some header information. 2.) Use the generic default submit plist TO_REPOSITORY_PLIST 3.) Update the methods that it accepts plists as input.

REMARK: I didn't update this method to the new database connection 'mpipeline.repository.RepositoryConnection' I will do this tomorrow.

2009-09-18 20:58 ingo

- * m-toolbox/classes/@ltpda_uo/submit.m: 1.) Add some header information. 2.) Use the generic default submit plist TO_REPOSITORY_PLIST

2009-09-18 20:57 ingo

- * m-toolbox/classes/@ltpda_uo/submitDialog.m: 1.) Bug fixes 2.) Use keys without underscore: 'experiment_title' -> 'experiment title'

2009-09-18 20:56 ingo

- * m-toolbox/classes/@ltpda_uo/ltpda_uo.m: 1.) Set the access of submitDialog to private. 2.) Rename the default plist

REPOSITORY_PLIST to FROM_REPOSITORY_PLIST

2009-09-18 20:55 ingo

- * m-toolbox/classes/@ltpda_uo/bsubmit.m: bug fix: It is not possible to collect all plists and then set the 'binary' to 'true' because it happens that the pls is empty.

2009-09-18 20:52 ingo

- * m-toolbox/classes/@plist/plist.m: 1. Create a new default plist TO_REPOSITORY_PLIST 2. and renamed the default plist REPOSITORY_PLIST to FROM_REPOSITORY_PLIST.

2009-09-18 20:51 ingo

- * m-toolbox/test/test_submit_check.m: Update the test script to the new keys of the input plist. ('experiment_title' --> 'experiment title')

2009-09-18 19:14 ingo

- * m-toolbox/html_help/help/ug/: bycategory_content.html, class_desc_ao_content.html, class_desc_collection_content.html, class_desc_filterbank_content.html, class_desc_matrix_content.html, class_desc_mfir_content.html, class_desc_miir_content.html, class_desc_parfrac_content.html, class_desc_plist_content.html, class_desc_pzmodel_content.html, class_desc_rational_content.html, class_desc_smodel_content.html, class_desc_ssm_content.html, class_desc_timespan_content.html: update help

2009-09-18 19:13 ingo

- * m-toolbox/html_help/help/create_class_desc/create_methods_desc.m: It is not possible to get the help from hidden classes like ltpda_uo. So it is not possible to get the help of submit with the command:
>> help ltpda_uo/submit
But it is possible to get the help from the derived methods
>> help ao/submit

2009-09-18 17:18 hewitson

- * m-toolbox/classes/@ao/plot.m: Bug fix in plotting spectrograms.

2009-09-18 17:18 hewitson

* m-toolbox/classes/@ao/spectrogram.m: Bug fix. Only process time-series data, otherwise throw warnings.

2009-09-18 16:46 boutheina

* m-toolbox/m/built_in_models/: ao_model_s2_3045v2_gi2o.mu, ao_model_s2_3045v2_oi2o.mu: mupad file model of s2_3045v2 with gi/oi as input

2009-09-18 16:44 luigi

* m-toolbox/m/built_in_models/matrix_model_mdc3_ifo2ifo_v2.m: mdc3 ifo2ifo non-linearized model with complete params set

2009-09-18 16:38 hewitson

* m-toolbox/test/test_submit_check.m: Checks and tests of the new submit method.

2009-09-18 16:37 hewitson

* m-toolbox/classes/@ltpda_uo/: bsubmit.m, submit.m: Refactored the code so that submit handles both jobs via a 'binary' plist setting. Now bsubmit just calls submit() with the parameter 'binary' set to true.

2009-09-18 16:36 hewitson

* m-toolbox/classes/+utils/@helper/msg.m: switched off the underscore for the IMPORTANT messages because this makes a hyperlink.

2009-09-18 16:10 hewitson

* m-toolbox/classes/@ltpda_uo/: submit.m, submitDialog.m: The final touches to the new repository interaction stuff. Now if only remains to change bsubmit() and update() then we no longer need the database toolbox.

2009-09-18 16:10 boutheina

* m-toolbox/m/built_in_models/ao_model_s2_3045v2_gi2o.m: new model 3045v2

2009-09-18 15:26 hewitson

* m-toolbox/classes/@LTPDAPrefs/buildPrefsPlist.m: Handle the lists by getting the options from the parameters.

2009-09-18 15:25 hewitson

- * m-toolbox/classes/@LTPDAworkbench/cb_applyprefs.m: Filter the property change events so we only set preferences when we get the correct property change.

2009-09-18 15:25 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-09-18 15:24 hewitson

- * src/MPipeline2/src/mpipeline/ltpdapreferences/: LTPDAPreferencesPanel.form, LTPDAPreferencesPanel.java: Handle the list values by setting them as options to the plist. This is the cleanest way to handle the lists on the java and MATLAB side.

2009-09-18 15:23 hewitson

- * src/MPipeline2/src/mpipeline/main/MainWindow.form: resizing

2009-09-18 15:23 hewitson

- * src/MPipeline2/src/mpipeline/main/MainWindow.java: Resizing and setting a pointer to the main window to setDefaultPlist.

2009-09-18 15:22 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MBlock.java: If the default plist set to the block contains a key 'WIN' then we set the default value as per the user settings.

2009-09-18 15:22 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/: PreferencesDialog.form, PreferencesDialog.java: Some resizing.

2009-09-18 15:21 hewitson

- * src/MPipeline2/src/mpipeline/: dialogs/QuickBlock.java, canvas/MCanvas.java: We need to pass a pointer to the mainwindow to setDefaultPlist since it needs access to the default window.

2009-09-18 13:00 hewitson

- * m-toolbox/classes/@ao/ao.m: Just a test commit. No changes.

2009-09-18 09:44 mauro

- * m-toolbox/classes/@smodel/: fourier.m, ifourier.m, ilaplace.m, iztrans.m, laplace.m, ztrans.m: - Changed the default value of the independent variable in_var to '' so in that case it uses the input model xvar - Minor fixes - Harmonized

2009-09-18 09:42 mauro

- * m-toolbox/classes/@smodel/sop.m: In the case of transfroms, resets the xvar field of the object

2009-09-18 09:09 mauro

- * m-toolbox/classes/@smodel/genericTransform.m: Replaced by: smodel/laplace, smodel/ilaplace, smodel/fourier, model/ifourier, smodel/ztrans, smodel/iztrans

2009-09-18 09:05 mauro

- * m-toolbox/classes/@smodel/: ifourier.m, laplace.m, fourier.m, ilaplace.m, iztrans.m, ztrans.m: They now handle: - in_var, to choose the independent variable - ret_var, to choose the return variable

2009-09-18 09:03 mauro

- * m-toolbox/classes/@smodel/simplify.m: Modified to use the smodel/sop generic operator

2009-09-18 09:02 mauro

- * m-toolbox/classes/@smodel/diff.m: Behavior is now more similar to sym/diff: - when no variable is input, it uses the model xVar

2009-09-18 09:01 mauro

- * m-toolbox/classes/@smodel/inv.m: The inv method now just wraps a inv() around the model. For the "full", symbolic behavior, use the matrix/inv method

2009-09-18 09:00 mauro

- * m-toolbox/classes/@smodel/det.m: Code clean-up

2009-09-18 08:58 mauro

- * m-toolbox/classes/+utils/@helper/process_smodel_options.m:
Replaced by: utils.helper.process_smodel_transf_options for
transforms utils.helper.process_smodel_diff_options for diff

2009-09-18 08:57 mauro

- * m-toolbox/classes/+utils/@helper/: helper.m,
process_smodel_diff_options.m, process_smodel_transf_options.m: -
Added an utility for parsing of options of transforms - Renamed
the utility for parsing of options of diff

2009-09-17 18:35 ingo

- * src/MPipeline2/src/mpipeline/main/MainWindow.java: 1.) Add a new
FilePath for saving a single pipeline. 2.) Refactor the name of
the workbench FilePath to workbenchFilePath (old: myFilePath)

2009-09-17 16:46 ingo

- * src/MPipeline2/src/mpipeline/main/MainWindow.java: Open a error
box if the reading of a pipeline fails.

2009-09-17 16:20 ingo

- * m-toolbox/classes/@LTPDAworkbench/LTPDAworkbench.m: suppress the
warning if we start a java GUI

2009-09-17 15:48 ingo

- * m-toolbox/classes/@ao/: find.m, select.m: If the data object have
the 'enbw' field then is it also necessary to split this values.

2009-09-17 15:26 ingo

- * m-toolbox/classes/@ao/split.m: bug fix: typo 'embw' doesn't exist
-> 'enbw'

2009-09-17 15:16 ingo

- * m-toolbox/classes/@ao/split.m: If the data object have the 'enbw'
field then is it also necessary to split this values.

2009-09-17 14:40 ingo

- * m-toolbox/classes/@ao/interp.m: interpolate also 'dy' and if
existing 'enbw'

2009-09-17 14:18 ingo

* m-toolbox/classes/@ssm/dotview.m: 1.) The first two commands in the help didn't work but now. 2.) Use the MATLAB image viewer: 'image' to display the image formats: 'gif', 'ico', 'jpg', 'jpeg', 'jpe', 'png' and 'tiff'

2009-09-17 14:16 ingo

* m-toolbox/classes/@history/dotview.m: Use the MATLAB image viewer: 'image' to display the image formats: 'gif', 'ico', 'jpg', 'jpeg', 'jpe', 'png' and 'tiff'

2009-09-17 11:00 congedo

* m-toolbox/classes/@ao/xfit.m: Hessian method fixed. Now should work. Tested on sine, straightline and powersf by Martin. Hessian provides the same results as before with the Jacobian. Cheers, Giuseppe.

2009-09-17 10:04 anneke

* m-toolbox/m/built_in_models/ao_model_s2_3045.mu: fix

2009-09-16 20:40 ingo

* src/MPIipeline2/src/mpipeline/repository/: SubmitInfoDialog.form, SubmitInfoDialog.java: Uses the information in the textfield for the connection even if the user doesn't press RETURN in the textfield.

2009-09-16 19:54 ingo

* m-toolbox/classes/@ltpda_uo/submitDialog.m: bug fix

2009-09-16 19:50 ingo

* m-toolbox/classes/@ltpda_uo/submit.m: Use the submitDialog to get all informations.

2009-09-16 19:48 ingo

* m-toolbox/classes/@ltpda_uo/submitDialog.m: new method which creates the sinfo structure. Depending of the inputs appears a GUI for missing informations.
>> sinfo = ltpda_uo.submitDialog(sinfo_in, pl)

2009-09-16 19:46 ingo

* m-toolbox/classes/@ltpda_uo/ltpda_uo.m: define prototype of submitDialog

2009-09-16 19:44 ingo

* src/MPipeline2/src/mpipeline/repository/SubmitInfoDialog.java:
1.) The 'finish' button checks the the connection. If the connection fails then appears a error message. 2.) New getter method for the repository connection property.

2009-09-16 19:42 ingo

*
src/MPipeline2/src/mpipeline/repository/RepositoryConnection.java:
The setter methods sets the input only if the input is not null.

2009-09-16 17:48 anneke

* m-toolbox/m/built_in_models/ao_model_s2_3045.mu: new mupad file according to s2-utn-3045

2009-09-16 17:46 anneke

* m-toolbox/m/built_in_models/ao_model_s2_3045.m: new ao-model taking into account more variables according to s2-utn-tn-3045

2009-09-16 17:16 boutheina

* m-toolbox/m/built_in_models/ao_model_s2_3045v2_oi2o.m: new model based on S2-UTN-TN-3045

2009-09-16 16:02 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:
Update jar file.

2009-09-16 16:02 hewitson

* src/MPipeline2/src/mpipeline/: dialogs/PreferencesDialog.form,
dialogs/PreferencesDialog.java,
ltpdapreferences/LTPDAPreferencesWindow.form,
ltpdapreferences/LTPDAPreferencesWindow.java: Some proper sizing of the preferences windows.

2009-09-16 15:54 ingo

* m-toolbox/classes/+utils/@helper/: errorDlg.m, warnDlg.m:
suppress the warning with the correct warning-identifier.

2009-09-16 15:47 hewitson

*

src/MPipeline2/src/mpipeline/repository/RepositoryConnection.java:
Make sure the driver is there as soon as we create a connection.

2009-09-16 15:40 hewitson

* m-toolbox/classes/@workspaceBrowser/cb_retrieve.m: removed some
debug output

2009-09-16 15:40 hewitson

* m-toolbox/classes/@workspaceBrowser/cb_submit.m: 1) throw an
error if no object is selected to submit

2) properly handle the user clicking cancel on the submission
dialog.

2009-09-16 15:39 hewitson

* m-toolbox/classes/@ltpda_uo/retrieve.m: convert java string to
matlab string otherwise we can't print the message.

2009-09-16 15:38 hewitson

* m-toolbox/classes/+utils/@jmysql/insert.m: Bug fix for the
shortened display.

2009-09-16 15:38 ingo

* m-toolbox/classes/+utils/@helper/: errorDlg.m, warnDlg.m:
suppress all warnings from MATLAB before the dialog and then
activate all warnings again.

2009-09-16 11:28 hewitson

* m-toolbox/classes/@ao/plot.m: A couple of fixes to avoid
warnings from empty strings.

2009-09-16 11:28 hewitson

* m-toolbox/classes/+utils/@jmysql/insert.m: Don't display the full
query, chop it at some reasonable length.

2009-09-16 11:28 hewitson

* m-toolbox/classes/+utils/@helper/msg.m: Underline the IMPORTANT messages.

2009-09-16 10:08 mauro

* m-toolbox/m/etc/ltpdata_startup.m: Removed settings that are no more necessary

2009-09-16 09:02 mauro

* m-toolbox/html_help/help/ug/images/ltpdata_training_1/topic4/: lfo2TempEx_T4_4.png, lfo2TempEx_T4_5.png, lfo2TempEx_T4_6.png: Updated figures

2009-09-16 09:02 mauro

*
m-toolbox/html_help/help/ug/ltpdata_training_topic_4_5_content.html: Updated

2009-09-16 06:41 mauro

* m-toolbox/html_help/help/ug/images/ltpdata_training_1/topic4/: lfo2TempEx_T4_1.png, lfo2TempEx_T4_3.png: Updated figures

2009-09-16 06:40 mauro

*
m-toolbox/html_help/help/ug/ltpdata_training_topic_4_5_content.html: Updated

2009-09-16 06:19 mauro

* m-toolbox/html_help/help/ug/images/ltpdata_training_1/topic4/: ClosedLoopG.png, ClosedLoopH.png, ClosedLoopOLG.png, ClosedLoop_G_delay.png, ClosedLoop_Gd_delay.png, ClosedLoop_H_delay.png, ClosedLoop_Hd_delay.png, ClosedLoop_OLGd_delay.png, BandPassEx1.png, BandPassEx2.png, BandPassEx3.png, BandpassEx4.png: Updated figures

2009-09-16 06:19 mauro

*
m-toolbox/html_help/help/ug/ltpdata_training_topic_4_4_1_content.html: Small update

2009-09-15 22:11 mauro

- * m-toolbox/html_help/help/ug/images/ltpda_training_1/topic4/: ClosedLoop_resp.png, resp_parfrac.png, resp_pzm.png, resp_rational.png: Updated figures

2009-09-15 22:09 mauro

- * m-toolbox/html_help/help/ug/: ltpda_training_topic_4_1_1_content.html, ltpda_training_topic_4_1_2_content.html, ltpda_training_topic_4_1_content.html, ltpda_training_topic_4_2_content.html: Small fixes

2009-09-15 22:04 mauro

- * m-toolbox/classes/+utils/@helper/helper.m: Bug fix: forgot to include the method in the list

2009-09-15 18:56 ingo

- * src/MPipeline2/src/mpipeline/repository/: RepositoryQueryDialog.form, RepositoryQueryDialog.java, SubmitInfoDialog.form, SubmitInfoDialog.java: Create a new property of the repository connection which stores the connection-pointer. If the pointer is null then create a new connection and set this connection to the main window.

2009-09-15 18:53 ingo

- * src/MPipeline2/src/mpipeline/repository/RepositoryConnectionDialog.java: set the used repository connection to the main window.

2009-09-15 18:50 ingo

- * src/MPipeline2/src/mpipeline/main/: MainWindow.form, MainWindow.java: 1.) If I set a repository connection to main window then it is necessary to update the info label. 2.) Close the existing connection in closeMe().

2009-09-15 18:39 ingo

- * m-toolbox/classes/@LTPDAworkbench/cb_submitObjects.m: Close the connection if 'conn' is still connected.

2009-09-15 15:21 hewitson

- * src/MPipeline2/dist/MPipeline2.jar: Update jar file.

2009-09-15 15:07 ingo

- * src/MPipeline2/src/mpipeline/repository/: SubmitInfoDialog.form, SubmitInfoDialog.java: Change the order of the login fields. 1.) Select DB-server 2.) Enter user name 3.) Enter password 4.) Select DB-table

2009-09-15 15:05 ingo

- * m-toolbox/classes/@ltpda_uo/submit.m: bug fix: Some changes to the new java-connection.

2009-09-15 14:51 ingo

- * m-toolbox/classes/@ao/gapfilling.m: Compute the gap-time in an other way. I think it was not correct before.

2009-09-15 11:27 hewitson

- * src/MPipeline2/dist/MPipeline2.jar: Update jar file.

2009-09-15 11:27 hewitson

- * src/MPipeline2/src/mpipeline/main/: MainWindow.form, MainWindow.java: Make buttons the same size.

2009-09-15 11:24 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-09-15 06:37 mauro

- * m-toolbox/html_help/help/ug/images/ltpda_training_1/topic3/: TFE_in_out.png, TFE_result_1.png, IFO_PSD_1.png, IFO_T_CPSD_1.png, IFO_T_CPSD_2.png, IFO_T_TF_1.png, IFO_T_cohere_1.png, IFO_projection.png, T_PSD_1.png: More images update

2009-09-15 06:34 mauro

- * m-toolbox/html_help/help/ug/ltpda_training_topic_3_5_content.html: Updated images for Topic 3, Section 5

2009-09-15 06:33 mauro

- * m-toolbox/html_help/help/ug/images/ltpda_training_1/topic2/:

ifo_temp_consolidated.png, samples_conso.png: Updated images for Topic 2, Section 9

2009-09-15 06:32 mauro

*

m-toolbox/html_help/help/ug/ltpda_training_topic_2_9_content.html:
Updated Topic 2, Section 9

2009-09-15 02:04 ingo

* m-toolbox/test/LTPDA_training/: TrainingSessionAll.m: bug fix

2009-09-15 01:53 ingo

* m-toolbox/classes/@ao/filter.m: simplify the units after processing the i-o-units.

2009-09-15 01:48 ingo

* m-toolbox/: test/LTPDA_training/TrainingSessionAll.m,
test/LTPDA_training/ifo_temp_example/ifo_T_cohere.xml,
test/LTPDA_training/ifo_temp_example/ifo_T_cpsd.xml,
test/LTPDA_training/ifo_temp_example/ifo_disp.xml,
test/LTPDA_training/ifo_temp_example/ifo_fixed.xml,
test/LTPDA_training/ifo_temp_example/ifo_psd.xml,
test/LTPDA_training/ifo_temp_example/temp_fixed.xml,
test/LTPDA_training/ifo_temp_example/temp_kelvin.xml,
test/LTPDA_training/ifo_temp_example/T_ifo_tf.xml,
test/LTPDA_training/ifo_temp_example/T_psd.xml,
html_help/help/ug/constructor_examples_ao_content.html,
html_help/help/ug/ltpda_training_topic_3_2_2_content.html,
html_help/help/ug/ltpda_training_topic_3_2_3_content.html,
html_help/help/ug/ltpda_training_topic_3_6_content.html,
html_help/help/ug/ltpda_training_topic_4_2_content.html,
html_help/help/ug/ltpda_training_topic_4_3_content.html,
html_help/help/ug/ltpda_training_topic_4_4_2_content.html,
html_help/help/ug/ltpda_training_topic_4_5_content.html,
html_help/help/ug/ltpda_training_topic_5_1_content.html,
html_help/help/ug/ltpda_training_topic_5_2_content.html,
html_help/help/ug/ltpda_training_topic_5_3_content.html,
html_help/help/ug/ltpda_training_topic_5_5_content.html: Update to 2.1

2009-09-15 00:49 ingo

* m-toolbox/test/LTPDA_training/topic5/T5_Ex03_TestNoise.xml:
update

2009-09-14 23:17 ingo

- * m-toolbox/test/LTPDA_training/TrainingSessionAll.m: Update to 2.1

2009-09-14 23:17 ingo

- * m-toolbox/test/LTPDA_training/: ifo_temp.lwb, topic_2.lwb, topic_3.lwb, topic_4_bandpass.lwb: update pipelines for the training session. 1.) Update to new LTPDA version to avoid warning 2.) uses relative paths for reading/saving files 3.) Remove index-method after psd ... 4.) ...

2009-09-14 22:04 ingo

- * m-toolbox/classes/@ao/ao.m: Remove the prototypes of the getter methods

2009-09-14 20:41 ingo

- *
src/MPipeline2/src/mpipeline/plisttable/PlistTableCellEditor.java:
fixes some problems with the special editor 'waveform'. 1.)
Setting the new plist to the block and table 2.) add 1.0 (double)
for the keys 'fs' and 'nsecs' and not 1 (int)

2009-09-14 19:57 ingo

- * m-toolbox/classes/@ao/timeshift.m: Bug fix: I need a few hour to find it. Setting the t0 must be always in seconds and not milliseconds.

2009-09-14 16:31 mauro

- * m-toolbox/html_help/help/ug/images/ltnda_training_1/topic3/:
PSD_3_flowchart.dot, PSD_3_flowchart.png, PSD_3_x1x12.png:
Updated images for Topic 3, Section 3

2009-09-14 16:13 mauro

- * m-toolbox/html_help/help/ug/images/ltnda_training_1/topic3/:
PSD_3_JDES_MATBlock.png, PSD_3_LPSD_MATBlock.png,
PSD_3_workbench.png, PSD_3_x1x12.png, PSD_3_plot_plist.png:
Updated images for Topic 3, Section 3

2009-09-14 16:13 mauro

- *

m-toolbox/html_help/help/ug/ltpda_training_topic_3_2_3_content.html:
Updated Topic 3, Section 3

2009-09-14 06:42 mauro

* m-toolbox/html_help/help/ug/images/ltpda_training_1/topic3/:
workbench_PSD1_end.png, PSD2_obj_disp_buttons.png,
PSD2_store_to_workspace.png, PSD_2_psd_parameters.png,
workbench_PSD1_start.png, workbench_PSD2.png: Updated images for
Topic 3, Sections 1 and 2

2009-09-14 06:41 mauro

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_3_2_1_content.html,
ltpda_training_topic_3_2_2_content.html,
ltpda_training_topic_3_2_content.html: Updated Topic 3, Sections
1 and 2

2009-09-13 22:04 mauro

* m-toolbox/classes/@ao/bin_data.m: Added uncertainty ($\text{std}/\sqrt{n}$)
calculation in the case of 'mean' method

2009-09-11 20:23 ingo

* m-toolbox/classes/: @LTPDAworkbench/cb_display.m,
@LTPDAworkbench/cb_exportWS.m,
@LTPDAworkbench/cb_importWBfromObjects.m,
@LTPDAworkbench/cb_report.m, @LTPDAworkbench/cb_submitObjects.m,
@LTPDAworkbench/explore.m, @LTPDAworkbench/parseReadyBlocks.m,
@LTPDAworkbench/plot.m, @LTPDAworkbench/plotHistory.m,
@LTPDAworkbench/reset.m, @LTPDAworkbench/runPipeline.m,
@repogui/cb_executeQuery.m, @repogui/cb_importBtn.m,
@repogui/cb_saveBtn.m, @workspaceBrowser/cb_submit.m: Use java
error and warning dialog boxes.

2009-09-11 20:23 ingo

* m-toolbox/classes/@LTPDAworkbench/cb_saveObjects.m: 1.) Check if
the variable exist in the workspace if not then throw a error
box. 2.) Use java error and warning dialog boxes.

2009-09-11 20:22 ingo

* m-toolbox/classes/@LTPDAworkbench/cb_table.m: Check if the
variable exist in the workspace if not then throw a error box.

2009-09-11 20:20 ingo

- * m-toolbox/classes/+utils/@helper/: errorDlg.m, helper.m, warnDlg.m: Create new error and warning dialog boxes which create java dialog boxes

2009-09-11 19:13 ingo

- * m-toolbox/classes/@LTPDAworkbench/plot.m: 1.) bug fix. 2.) use java error dialog box.

2009-09-11 18:01 ingo

- * m-toolbox/classes/@ltpda_uoh/viewHistory.m: change default plist.

2009-09-11 18:00 ingo

- * m-toolbox/classes/@LTPDAworkbench/plot.m: Change the error message for not plot-able objects like timespan.

2009-09-11 17:23 ingo

- * src/MPipeline2/src/mpipeline/plisttable/PlistTableModel.java: remove some comments

2009-09-11 17:23 ingo

- * src/MPipeline2/src/mpipeline/plisttable/: PlistTable.java, PlistTableCellEditor.java: The selected item in the combo box of the 'special editor' is the same as the default value.

2009-09-11 17:20 ingo

- * src/MPipeline2/src/mpipeline/main/: MainWindow.form, MainWindow.java: If we set a PLIST to a block and this PLIST contains the key 'win' then we replace the default value with the value in the preferences.

2009-09-11 17:18 ingo

- * src/MPipeline2/src/mpipeline/dialogs/SimpleSelectionDialog.java: I need a getter method for the combobox because I want to set define the selected item.

2009-09-11 15:39 hewitson

- * src/: ltpda_dft/compile.m, ltpda_dft/ltpda_dft.mexmaci64, ltpda_dft/mexopts_maci64.sh, ltpda_polyreg/compile.m,

ltpda_polyreg/ltpda_polyreg.mexmaci64,
ltpda_polyreg/mexopts_maci64.sh, ltpda_smoother/compile.m,
ltpda_smoother/ltpda_smoother.mexmaci64,
ltpda_smoother/mexopts_maci64.sh: Added compile options and mex
file for Intel Mac 64-bit (needed for 2009b)

2009-09-10 21:31 hewitson

* m-toolbox/classes/@ao/tdfit.m: A couple of small bug fixes. In particular, the errors are now set to dy.

This still needs work and checking though.

2009-09-10 21:30 hewitson

* m-toolbox/classes/@ao/fromGEOserver.m: Small bug fix. The input plist was not being copied before being added to the history of the objects. So for retrieving multiple channels, the plist in all histories was the same, and the channels all got the same name.

2009-09-10 21:30 hewitson

* m-toolbox/classes/@ao/ao.m: Reinstated the 'From GEO Server' and 'From NDS Server' plists since they were somehow removed.

2009-09-10 16:40 hewitson

* m-toolbox/classes/@ao/xfit.m: Some further work on xfit.

1) now it is not necessary to give P0 in the case of using smodel. Instead xfit takes the values from the smodel for the initial guess.

2) added a parameter to input weights. These weights are not used so far.

2009-09-10 13:52 ingo

* src/MPipeline2/src/mpipeline/ltpdapreferences/:
LTPDAPreferencesPanel.form, LTPDAPreferencesPanel.java: Add the new message level 'important' to the combobox. This solves the problem that the setting with PROC1 doesn't show the messages with PROC1.

2009-09-10 13:06 ingo

* src/MPipeline2/src/mpipeline/repository/:

RepositoryRetrieveDialog.form, RepositoryRetrieveDialog.java:
Convert the repository retrieve dialog from java 1.6 to 1.5

2009-09-10 12:27 ingo

- * m-toolbox/classes/+utils/@helper/generic_getInfo.m: The MATLAB method 'superclasses' doesn't show hidden super-classes. This is the reason why I wrote my own getSuperClasses which also collect hidden super-classes. I do this with the meta informations.

2009-09-10 12:05 ingo

- * m-toolbox/classes/@ltpda_uoh/setDescription.m: get the minfo object from the local function and not from the inherited method.

2009-09-10 12:00 ingo

- * m-toolbox/classes/@ao/ao.m: Again: Set the access level of the constructor files from... to 'protected'

2009-09-09 19:29 hewitson

- * m-toolbox/classes/@ao/xfit.m: the errors are now put in the dy field as well as in the procinfo.

2009-09-09 17:40 ingo

- * m-toolbox/classes/: @ao/fromDataInMAT.m, @ltpda_uoh/fromFile.m: Reading data from a MAT file is now more flexible as before. It is possible to control this method with a plist. For example it is possible to read specified columns, ...

2009-09-09 17:38 ingo

- * m-toolbox/classes/@ao/ao.m: Add new plist-set for reading data which are stored in a MAT file

2009-09-09 17:25 adrien

- * m-toolbox/classes/@ssm/ssmFromRational.m: debug - function name and input changed

2009-09-09 16:44 mauro

- * m-toolbox/classes/@ao/lplot.m: Bug fix: values in default plist had wrong key name

2009-09-09 16:29 hewitson

* src/MPipeline2/dist/MPipeline2.jar: Update jar file.

2009-09-09 16:28 hewitson

* src/MPipeline2/src/mpipeline/dialogs/: PreferencesDialog.form, PreferencesDialog.java: Some resizing to solve the missing buttons problem. Strange.

2009-09-09 14:28 hewitson

* src/MPipeline2/dist/MPipeline2.jar: Updated jar file built with JDK 1.5.

2009-09-09 12:56 ingo

* m-toolbox/classes/@LTPDAprefs/buildPrefsPlist.m: Set the fields of 'hostnames', 'units' and 'model path' to an empty cel if the java array is empty.

2009-09-09 12:54 ingo

* m-toolbox/m/etc/ltpda_startup.m: Call LTPDAprefs.validatePrefs for building the default preferences.

2009-09-08 16:59 nicola

* m-toolbox/html_help/help/ug/objects_working_content.html: Updated.

2009-09-08 16:54 nicola

* m-toolbox/html_help/help/ug/: constructor_examples_pzmodel_content.html, setup_content.html: Updated.

2009-09-08 16:53 nicola

* m-toolbox/html_help/help/ug/images/LTPDAlauncher2.png: Added for documentation.

2009-09-08 16:50 nicola

* m-toolbox/html_help/help/ug/: examplesindex_content.html, constructor_examples_specwin_content.html, images/LTPDAprefs.png: Updated.

2009-09-08 16:43 nicola

* m-toolbox/html_help/help/ug/: gui_pzmodel_content.html,
images/pzmodel_helper.png, images/pzmodel_helper_eg1.png:
Updated.

2009-09-08 16:33 nicola

* m-toolbox/html_help/help/ug/: additional_progs_content.html,
images/LTPDAlauncher.png, images/LTPDAprefs_ExtProg.png: Updated.

2009-09-07 19:23 nicola

* m-toolbox/m/gui/pzmodel_designer/pzmodel_helper.m: New
PZMODEL_HELPER gui; now dynamically sized and drawn.

2009-09-07 19:15 nicola

* m-toolbox/m/gui/pzmodel_designer/pzmodel_helper.fig: This won't
be necessary anymore; the gui is now drawn programmatically.

2009-09-07 14:40 luigi

* m-toolbox/m/built_in_models/matrix_model_mdc3_ifo2ifo.m: model
for mdc3 ifi2ifo TF

2009-09-07 05:41 mauro

* m-toolbox/classes/@smodel/inv_laplace_transform.m: Renamed to
ilaplace

2009-09-07 05:40 mauro

* m-toolbox/classes/@smodel/: fourier.m, ifourier.m, ilaplace.m,
iztrans.m, ztrans.m: Implementing the smodel transforms by using
the smodel/sop method

2009-09-07 05:39 mauro

* m-toolbox/classes/@smodel/laplace.m: Updated to use the utility
to parse options. Help updated

2009-09-07 05:35 mauro

* m-toolbox/classes/@smodel/diff.m: Updated to use the generic
method smodel/sop

2009-09-07 05:35 mauro

- * m-toolbox/classes/+utils/@helper/process_smodel_options.m:
Utility to parse options for smodel methods diff and transforms

2009-09-05 20:31 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:
Update jar file.

2009-09-05 20:30 hewitson

- *
src/MPipeline2/src/mpipeline/repository/RepositoryConnection.java:
Added a method to get a table list for this connection, and a
getter for the underlying mysql connection.

2009-09-05 20:30 hewitson

- * m-toolbox/classes/@ltpda_uo/submit.m: Now works like follows: 1)
the old behaviour is still in place (unless I screwed something
up)

2) if no sinfo struct is passed, the user gets the submission
dialog where they can fill in the info

3) after this, the java/mysql interface is used

I think this means the database toolbox is no longer needed, but
further checks are required to confirm this.

2009-09-05 20:28 hewitson

- * m-toolbox/classes/+utils/@jmysql/: getRepositoryVersion.m,
getUserID.m, insert.m, jmysql.m, submitDialog.m: Further work on
the java/mysql repository interface.

2009-09-05 08:09 mauro

- * m-toolbox/classes/@ao/lxspec.m: Bug fix: cannot accept a single
input

2009-09-05 08:09 mauro

- * m-toolbox/classes/@ao/lpsd.m: Made this method case-insensitive
to the 'scale' parameter

2009-09-05 07:57 mauro

- * m-toolbox/classes/@ao/: welch.m, psd.m, xspec.m: Made these

methods case-insensitive to the 'scale' parameter

2009-09-05 07:56 mauro

- * m-toolbox/classes/@smodel/sop.m: Added the possibility to handle more than one argument

2009-09-04 20:03 hewitson

- * m-toolbox/jar/MPipeline.jar: jar file update.

2009-09-04 19:57 hewitson

- * src/MPipeline2/dist/MPipeline2.jar: jar file update.

2009-09-04 19:56 hewitson

- * src/MPipeline2/src/mpipeline/workspace/
WorkspaceBrowserDialog.form, WorkspaceBrowserDialog.java: Added a new button to launch the 'retrieve' dialog.

2009-09-04 19:56 hewitson

- * src/MPipeline2/src/mpipeline/repository/
RepositoryRetrieveDialog.form, RepositoryRetrieveDialog.java: A new dialog that allows retrieving objects from the repository to the MATLAB workspace, or to disk.

2009-09-04 19:55 hewitson

- * src/MPipeline2/src/mpipeline/repository/MySQLUtils.java: Added a method to get a list of object ids from a collection id.

2009-09-04 19:54 hewitson

- * m-toolbox/classes/@workspaceBrowser/: cb_retrieve.m, workspaceBrowser.m: A new 'retrieve' button which launches a simple dialog to retrieve objects from the repository. This completes the alternative workflow for repository interaction.

2009-09-04 19:53 hewitson

- * m-toolbox/classes/: @ltpda_uo/retrieve.m, @ltpda_uoh/fromRepository.m: The input connection object can be either a MATLAB database object or one of the java RepositoryConnection objects.

2009-09-04 19:52 hewitson

- * m-toolbox/classes/@repogui/: cb_connect.m, cb_get_dbs.m: Two small bug fixes for the case the user clicks cancel.

2009-09-04 19:50 hewitson

- * m-toolbox/classes/+utils/@jmysql/: getUserID.m, getXdoc.m, insert.m, jmysql.m: Some further work on a java implementation of the repository connection actions. One step closer to removing the database toolbox.

2009-09-04 12:35 ingo

- * m-toolbox/classes/@history/dotview.m: Use always the filename 'ltpda_dotview.pdf' plus the default temporary directory as a temporary filename.

2009-09-04 12:30 ingo

- * m-toolbox/classes/@history/: dotview.m, history.m: Remove the time which should delete the temporary file.

2009-09-04 12:26 ingo

- * m-toolbox/classes/@LTPDAworkbench/plotHistory.m: Change the callback method in that way that it calls the new history plot method: viewHistory.

2009-09-04 12:23 ingo

- * m-toolbox/classes/@ao/fromXYVals.m: set the x-units in the used plist for tsdata objects to 's' and for fsdata objects to 'Hz'

2009-09-04 09:31 mauro

- * m-toolbox/classes/@ao/gapfilling.m: Bug fixed

2009-09-03 18:38 adrien

- * m-toolbox/classes/@ssm/simulate.m: error in indexiong, last digit was always zero. Now output is shorter than input (because initial state at t=0 is not included)

2009-09-03 18:34 ingo

- * m-toolbox/classes/@ltpda_uoh/clearHistory.m: add information of carefully usage.

2009-09-03 18:33 ingo

- * m-toolbox/classes/@ltpda_uoh/: clearHistory.m, ltpda_uoh.m: Add hidden method clearHistory which clears the history.

2009-09-03 17:54 luigi

- * m-toolbox/test/test_ao_fftfilt.m: test script for fftfilt

2009-09-03 17:53 luigi

- * m-toolbox/classes/@ao/fftfilt.m: enhanced accuracy

2009-09-03 17:22 adrien

- * m-toolbox/classes/@ssm/modifTimeStep.m: The main numerical discrepancy is avoided by this option. It is now generalized to all time step transformations. Tustin code also removed, as it was never used and useful.

2009-09-03 16:52 adrien

- * m-toolbox/classes/@ssm/modifTimeStep.m: New DEFAULT option "outputAntiAlias". Assumes the output is the AVERAGE of the continuous system and not the SAMPLING at the end of the time-step. This solves some numerical issues with aliasing, but not completely. (time continuous poles should stay below Fnyquist/30)

2009-09-03 16:48 adrien

- * m-toolbox/classes/@ssm/simulate.m: minor numerical bug - Modified update order First update is now before the loop starts

2009-09-03 16:35 adrien

- * m-toolbox/classes/@ssm/ssmFromss.m: debug - this was not working due to wrong calls

2009-09-03 14:45 luigi

- * m-toolbox/m/built_in_models/: ao_model_mdc3_input_signals.m, matrix_model_mdc3_C_v2.m, matrix_model_mdc3_D_v2.m, matrix_model_mdc3_S_v2.m, matrix_model_mdc3_linresp.m: builtin models updated

2009-09-03 12:10 ingo

- * m-toolbox/classes/@ltpda_uoh/viewHistory.m: new methods which shows the history. There exist two different methods the first plots the history with a MATLAB figure and the second plots the history as a DOT - pdf document.

2009-09-03 12:07 ingo

- * m-toolbox/classes/@history/dotview.m: Instead of waiting that the user press <RETURN> starts a timer which call a callback method and this method deletes the temporary file.

2009-09-03 12:06 ingo

- * m-toolbox/classes/@history/history.m: Add a callback method which is called from a timer and this method deletes after the timer ends one temporary file. The filename is stored in the 'UserData' of the timer.

2009-09-03 12:02 ingo

- * m-toolbox/classes/@param/setDefaultOption.m: Use strcmpi to compare options which are strings.

2009-09-02 16:46 ingo

- * m-toolbox/classes/@ao/split.m: Remove the 'split_type' from the header because it is not necessary for the user. The examples should work.

2009-09-02 16:44 ingo

- * m-toolbox/classes/@time/: minus.m, plus.m: These methods should return seconds and not milliseconds.

2009-09-02 16:09 ingo

- * m-toolbox/classes/+utils/@helper/val2str.m: display the dimension of an object.

2009-09-02 16:08 ingo

- * m-toolbox/classes/@param/: param.m, setDefaultIndex.m, setDefaultOption.m: Two new methods: setDefaultIndex setDefaultOption

2009-09-02 16:06 ingo

- * m-toolbox/classes/@plist/setDefaultForParam.m: The second input

of this method must be a option and not longer the index to the option. Is the selection mode OPTIONAL then appends this method the new option to the param-options. In all other cases (SINGLE) must the new option a member of the param-option. If not throws this method an error.

2009-09-02 16:04 ingo

- * m-toolbox/classes/@plist/: resp.m, plist.m: remove the method: plist/resp.

2009-09-02 12:46 hewitson

- * m-toolbox/classes/@ao/ao.m: Moved the 'built-in' up in priority in the plist choosing part because it's possible to have 'built-in' plists with keys like 'hostname'.

2009-09-02 11:50 mauro

- * m-toolbox/classes/@ao/ao.m: Using "factory" plists for nsecs, fs, xunits when building tsdata aos

2009-09-02 11:34 mauro

- * m-toolbox/classes/@plist/resp.m: Recategorized so to avoid this method to be shown on the workbench

2009-09-02 11:32 mauro

- * m-toolbox/classes/@ssm/ssm.m: Bug fix: an inherited plist was overriden

2009-09-02 10:54 mauro

- * m-toolbox/classes/@ltpda_uo/save.m: Updated to use the "factory" plist

2009-09-02 10:45 mauro

- * m-toolbox/classes/: @history/dotview.m, @ssm/dotview.m: Help updated Calling the "factory" plists

2009-09-02 10:43 mauro

- * m-toolbox/classes/@plist/plist.m: Added new "factory" plists for:
 - tsdata constructors
 - saving objects
 - dotview methods

2009-09-02 10:39 mauro

- * m-toolbox/m/built_in_models/: smodel_model_oscillator_fd_tf.m, smodel_model_oscillator_sine.m, smodel_model_oscillator_step.m, smodel_model_sinewave.m, smodel_model_squarewave.m, smodel_model_step.m: Bug fix: added setParams call to let the user know the parameters' names

2009-09-02 10:10 hewitson

- * src/MPipeline2/src/mpipeline/: dialogs/PreferencesDialog.form, dialogs/PreferencesDialog.java, dialogs/GeneralPreferences.java, dialogs/SimpleSelectionDialog.form, dialogs/SimpleSelectionDialog.java, ltpdapreferences/LTPDAPreferencesPanel.java, main/MainWindow.form, main/MainWindow.java: Changes to autosave. Now a copy of the workbench is saved to another file with the chosen extension. The workbench being edited is not saved. This follows more closely the way MATLAB behaves with autosave.

2009-09-02 09:42 hewitson

- * src/MPipeline2/src/mpipeline/plisttable/PlistTableCellEditor.java: Added exceptions to make export and dotview use the putFilename command.

2009-09-02 09:35 hewitson

- * m-toolbox/classes/@ao/ao.m: Finish removing 'From CSD' from the class.

2009-09-01 22:39 hewitson

- * m-toolbox/classes/@LTPDAworkbench/parseReadyBlocks.m: Uses now the proper port number instead of just the position of the port in the outputs array.

2009-09-01 22:38 hewitson

- * m-toolbox/classes/@repogui/: cb_connect.m, cb_get_dbs.m: Handle the return value of -1 from connect if the user clicks cancel.

2009-09-01 22:38 hewitson

- * m-toolbox/classes/+utils/@mysql/connect.m: Return -1 in case the user clicks cancel.

2009-09-01 22:36 hewitson

- * m-toolbox/classes/@smodel/: convol_integral.m, det.m, eval.m, laplace.m, op.m, sop.m: Beginning the work on the smodel class to get a more general and centralised behaviour.

2009-09-01 20:18 ingo

- * m-toolbox/classes/@timespan/: setTimezone.m, timespan.m: bug fix

2009-09-01 20:09 ingo

- * src/MPipeline2/src/mpipeline/plisttable/PlistTableModel.java: remove unnecessary output.

2009-09-01 20:09 ingo

- * src/MPipeline2/src/mpipeline/plisttable/PlistTableCellEditor.java: The selected item in the combo box is the same as the default value.

2009-09-01 20:08 ingo

- * src/MPipeline2/src/mpipeline/plisttable/JPlist.java: remove not used imported library which I doesn't have.

2009-09-01 20:07 ingo

- * src/MPipeline2/src/mpipeline/dialogs/: MBlockInfoDialog.form, MBlockInfoDialog.java: Use block-setPlist instead of setPI because I removed the setPI method

2009-09-01 20:06 ingo

- * src/MPipeline2/src/mpipeline/canvas/MBlock.java: Remove the methods setPI and getPI because they do the same as setPlist and getPlist.

2009-09-01 20:04 ingo

- * m-toolbox/classes/@timespan/: setTimeformat.m, setTimezone.m, timespan.m: Use for the default plists the new paramValue values TIMEFORMAT and TIMEZONE.

I thought that I already did this but it might be that I have forgotten to commit this and later I have overwritten my changes.

2009-09-01 20:01 ingo

- * m-toolbox/classes/@paramValue/paramValue.m: Create default paramValues for TIMEZONE and TIMEFORMAT

2009-09-01 20:00 ingo

- * m-toolbox/classes/@ltpda_uoh/getBuiltInModels.m: If a user change the path of the models in the LTPDaworkbench then is the shape of the cell a column cell. For this reason it is possible to reshape the path to the same shape.

2009-09-01 19:59 ingo

- * m-toolbox/classes/@LTPDAprefs/buildPrefsPlist.m: 1.) For properties which can be a cell array (units, model-path, host names) it happens that the return value of p.getDefaultVal is a MATLAB string. In this case is it not possible to use cell(string). I use in this case the method cellstr. 2.) Sometimes have the j-plist not all keys which are necessary for the preferences. For example: if the jpl doesn't contain a parameter with the key 'Model paths' then have the structure prefs not the field 'models'. --> Before we set the prefs to the MATLAB memory I pass the prefs-struct to validatePrefs.

2009-09-01 13:57 ingo

- * src/MPipeline2/dist/MPipeline2.jar: jar file update

2009-09-01 13:40 ingo

- * src/MPipeline2/dist/MPipeline2.jar: jar file update

2009-09-01 12:26 ingo

- * m-toolbox/jar/MPipeline.jar, src/MPipeline2/dist/MPipeline2.jar: jar file update

2009-09-01 11:25 ingo

- * m-toolbox/classes/: @cdata/cdata.m, @data2D/data2D.m, @data3D/data3D.m, @fsdata/fsdata.m, @history/history.m, @ltpda_data/ltpda_data.m, @ltpda_filter/ltpda_filter.m, @ltpda_nuo/ltpda_nuo.m, @ltpda_obj/ltpda_obj.m, @ltpda_tf/ltpda_tf.m, @ltpda_uo/ltpda_uo.m, @ltpda_uoh/ltpda_uoh.m, @minfo/minfo.m, @msym/msym.m, @param/param.m, @paramValue/paramValue.m, @pz/pz.m, @specwin/specwin.m, @ssmblock/ssmblock.m, @ssmport/ssmport.m, @time/time.m, @tsdata/tsdata.m, @unit/unit.m, @xydata/xydata.m,

@xyzdata/xyzdata.m, @provenance/provenance.m: Set the "Hidden" flag of the non user and abstract classes to true. This means that the user don't get any information about this class and their methods. The class does not appear in the output of MATLAB commands or tools that display class names.

2009-08-31 20:32 ingo

* src/MPipeline2/src/mpipeline/repository/: SubmitInfoDialog.form, SubmitInfoDialog.java: Remove the default values for the username and password from the 'Submission Information' GUI (tab 'Repository'). See MANTIS 0000144

2009-08-31 19:20 ingo

* m-toolbox/classes/@ao/ao.m: Set the access level of the method smallvec_coef to private.

2009-08-31 19:16 ingo

* m-toolbox/classes/: @filterbank/addFilters.m, @ltpda_obj/eq.m, @ltpda_obj/get.m, @ltpda_obj/isprop.m, @ltpda_obj/ltpda_obj.m, @ltpda_obj/ne.m, @ltpda_uoh/addHistory.m, @ltpda_uoh/created.m, @ltpda_uoh/creator.m, @ltpda_uoh/index.m, @ltpda_uoh/rebuild.m, @ltpda_uoh/report.m, @ltpda_uoh/setName.m, @ltpda_uoh/setProperties.m, @ltpda_uoh/string.m, @ltpda_uo/retrieve.m, @ltpda_uo/save.m, @matrix/conj.m, @mfir/update_struct.m, @miir/char.m, @miir/display.m, @miir/redesign.m, @miir/setHistin.m, @miir/update_struct.m, @parfrac/char.m, @parfrac/display.m, @parfrac/getlowerFreq.m, @parfrac/getupperFreq.m, @parfrac/respCore.m, @parfrac/update_struct.m: public methods: 1.) make sure that the header have the href part 2.) remove HISTORY part from the header private | protected methods: Remove getInfo part.

2009-08-31 19:13 ingo

* m-toolbox/classes/: @matrix/matrix.m, @collection/collection.m: Remove prototypes which doesn't exist. Set the access level from fromInput to 'protected'

2009-08-31 19:12 ingo

* m-toolbox/classes/@parfrac/parfrac.m: Remove prototypes which doesn't exist.

2009-08-31 19:09 ingo

* m-toolbox/classes/: @ao/acos.m, @ao/angle.m, @ao/asin.m,
 @ao/atan.m, @ao/atan2.m, @ao/cat.m, @ao/char.m, @ao/complex.m,
 @ao/compute.m, @ao/confint.m, @ao/conj.m, @ao/consolidate.m,
 @ao/conv.m, @ao/convert.m, @ao/corr.m, @ao/cos.m, @ao/cov.m,
 @ao/ctranspose.m, @ao/curvefit.m, @ao/delay.m, @ao/demux.m,
 @ao/det.m, @ao/detrend.m, @ao/dft.m, @ao/diag.m, @ao/diff.m,
 @ao/display.m, @ao/dopplercorr.m, @ao/downsample.m,
 @ao/dropduplicates.m, @ao/dx.m, @ao/dy.m, @ao/eig.m,
 @ao/eqmotion.m, @ao/evaluateModel.m, @ao/exp.m, @ao/export.m,
 @ao/fft.m, @ao/fftfilt.m, @ao/filtSubtract.m, @ao/filter.m,
 @ao/filtfilt.m, @ao/find.m, @ao/firwhiten.m, @ao/fixfs.m,
 @ao/fngen.m, @ao/fromProcinfo.m, @ao/fs.m, @ao/gapfilling.m,
 @ao/gapfillingoptim.m, @ao/getdof.m, @ao/heterodyne.m,
 @ao/hist.m, @ao/hypot.m, @ao/ifft.m, @ao/imag.m, @ao/integrate.m,
 @ao/interp.m, @ao/interpmissing.m, @ao/inv.m, @ao/iplot.m,
 @ao/iplotyy.m, @ao/len.m, @ao/linSubtract.m, @ao/lincom.m,
 @ao/linedetect.m, @ao/lisovfit.m, @ao/ln.m, @ao/log.m,
 @ao/log10.m, @ao/ltf_plan.m, @ao/max.m, @ao/md5.m,
 @ao/mdc1_cont2act_utn.m, @ao/mdc1_ifo2acc_fd.m,
 @ao/mdc1_ifo2acc_fd_utn.m, @ao/mdc1_ifo2acc_inloop.m,
 @ao/mdc1_ifo2cont_utn.m, @ao/mdc1_ifo2control.m,
 @ao/mdc1_x2acc.m, @ao/mean.m, @ao/median.m, @ao/metropolis1D.m,
 @ao/metropolis2D.m, @ao/min.m, @ao/minus.m, @ao/mode.m,
 @ao/mpower.m, @ao/mrdivide.m, @ao/mtimes.m, @ao/noisegen1D.m,
 @ao/noisegen2D.m, @ao/norm.m, @ao/normdist.m, @ao/nsecs.m,
 @ao/offset.m, @ao/phase.m, @ao/plot.m, @ao/plus.m, @ao/power.m,
 @ao/psdconf.m, @ao/rdivide.m, @ao/real.m, @ao/rms.m,
 @ao/sDomainFit.m, @ao/search.m, @ao/setDx.m, @ao/setDy.m,
 @ao/setFs.m, @ao/setT0.m, @ao/setX.m, @ao/setXY.m,
 @ao/setXunits.m, @ao/setY.m, @ao/setYunits.m, @ao/setZ.m,
 @ao/sign.m, @ao/simplifyYunits.m, @ao/sin.m,
 @ao/smallvector_lincom.m, @ao/smallvectorfit.m, @ao/smooth.m,
 @ao/sort.m, @ao/spectrogram.m, @ao/spikecleaning.m, @ao/split.m,
 @ao/sqrt.m, @ao/std.m, @ao/straightLineFit.m, @ao/sum.m,
 @ao/sumjoin.m, @ao/svd.m, @ao/t0.m, @ao/table.m, @ao/tan.m,
 @ao/timedomainfit.m, @ao/times.m, @ao/timeshift.m,
 @ao/transpose.m, @ao/uminus.m, @ao/unwrap.m, @ao/update_struct.m,
 @ao/upsample.m, @ao/validate.m, @ao/var.m, @ao/whiten1D.m,
 @ao/whiten2D.m, @ao/x.m, @ao/xcorr.m, @ao/xunits.m, @ao/y.m,
 @ao/yunits.m, @ao/zDomainFit.m, @ao/zeropad.m, @smodel/conj.m,
 @smodel/genericTransform.m, @smodel/inv.m, @smodel/mrdivide.m,
 @smodel/setXunits.m, @smodel/setYunits.m,
 @smodel/update_struct.m, @timespan/setStartT.m,
 @timespan/update_struct.m, @rational/char.m, @rational/display.m,
 @rational/getlowerFreq.m, @rational/getupperFreq.m,
 @rational/rational.m, @rational/respCore.m,
 @rational/update_struct.m, @pzmodel/char.m, @pzmodel/display.m,
 @pzmodel/fngen.m, @pzmodel/getlowerFreq.m,

@pzmodel/getupperFreq.m, @pzmodel/mrdivide.m, @pzmodel/mtimes.m,
@pzmodel/pzm2ab.m, @pzmodel/rdivide.m, @pzmodel/respCore.m,
@pzmodel/setDelay.m, @pzmodel/simplify.m, @pzmodel/times.m,
@pzmodel/update_struct.m: Remove the HISTORY part in the header
from the public methods

2009-08-31 19:07 ingo

* m-toolbox/classes/@ao/ao.m: Set the access level of the
constructor files from... to 'protected'

2009-08-31 16:06 ingo

* m-toolbox/classes/@specwin/: get_window.m, specwin.m, win_BH92.m,
win_Bartlett.m, win_FTHP.m, win_FTNl.m, win_FTSRS.m,
win_bartlett.m, win_bh92.m, win_fthp.m, win_ftni.m, win_ftsrs.m,
win_hamming.m, win_HFT116D.m, win_HFT144D.m, win_HFT169D.m,
win_HFT196D.m, win_HFT223D.m, win_HFT248D.m, win_HFT70.m,
win_HFT90D.m, win_HFT95.m, win_Hamming.m, win_Hanning.m,
win_Nuttall3.m, win_Nuttall3a.m, win_Nuttall3b.m,
win_Nuttall4a.m, win_hanning.m, win_hft116d.m, win_hft144d.m,
win_hft169d.m, win_hft196d.m, win_hft223d.m, win_hft248d.m,
win_hft70.m, win_hft90d.m, win_hft95.m, win_nuttall3.m,
win_nuttall3a.m, win_nuttall3b.m, win_nuttall4a.m,
win_nuttall4b.m, win_Nuttall4.m, win_Nuttall4b.m,
win_Nuttall4c.m, win_Rectangular.m, win_SFT3F.m, win_SFT3M.m,
win_SFT4F.m, win_SFT4M.m, win_SFT5F.m, win_SFT5M.m, win_Welch.m,
win_nuttall4.m, win_nuttall4c.m, win_rectangular.m, win_sft3f.m,
win_sft3m.m, win_sft4f.m, win_sft4m.m, win_sft5f.m, win_sft5m.m,
win_welch.m: make the window names case insensitive.

2009-08-31 13:38 ingo

* src/MPipeline2/src/mpipeline/utis/Utils.java: bug fix in
getDirectory -> It is possible that the directory is NULL. In
this case I set the directory to "".

2009-08-31 13:36 ingo

* m-toolbox/jar/MPipeline.jar, src/MPipeline2/dist/MPipeline2.jar:
Update jar file.

2009-08-31 13:02 miquel

* m-toolbox/html_help/help/ug/: specwin_description_content.html,
specwin_using_content.html, images/specwin_using1.png,
images/specwin_using2.png: updating spectral windows help

2009-08-31 11:06 miquel

- * m-toolbox/classes/@ao/linSubtract.m: bug fix: t0 of the output was wrong if using split

2009-08-28 17:59 ingo

- * testing/utp_1.1/utps/ssm/utp_ssm_ssm.m: update to the default plists

2009-08-28 17:45 ingo

- * m-toolbox/classes/: @mfir/redesign.m, @miir/redesign.m: All history steps have now at least an empty plist object as plistUsed. So we have to look for the 'real' constructor that the plistUsed is not an empty plist.

2009-08-28 17:11 adrien

- * m-toolbox/html_help/help/ug/: ssm_assemble_content.html, ssm_build_description_content.html, ssm_content.html, ssm_modify_content.html: small corrections

2009-08-28 17:02 miquel

- * m-toolbox/html_help/help/ug/: sigproc_cpsd_content.html, sigproc_lcpsd_content.html, images/cpsd_1.png, images/l_cpsd_1.png, images/psd_2.png: updated figures to appear with units according to current version

2009-08-28 16:55 ingo

- * m-toolbox/classes/@ao/spectrogram.m: it is not necessary that spectrogram can not be used as a modifier.

2009-08-28 16:54 ingo

- * m-toolbox/classes/@ao/interpmissing.m: use the obj-dot command for calling the interp method.

2009-08-28 16:46 hewitson

- * m-toolbox/classes/@ssm/ssm.m: New copy constructor for the case an empty plist is also present:

```
ssm(ssm, plist)
```

2009-08-28 16:42 miquel

- * m-toolbox/html_help/help/ug/: sigproc_cohere_content.html, sigproc_lcohere_content.html: adding 'type' parameter to cohere and lcohere help

2009-08-28 16:39 ingo

- * m-toolbox/classes/@ao/ao.m: add new constructor with the inputs ao-object and empty-plist. This should call the copy-constructor.

2009-08-28 16:20 adrien

- * m-toolbox/html_help/help/ug/: ssm_assemble_content.html, ssm_build_built_in_content.html, ssm_build_description_content.html, ssm_building_content.html, ssm_content.html, ssm_introduction_content.html, ssm_modify_content.html, ssm_simulation_content.html: ssm help update

2009-08-28 16:14 mauro

- * m-toolbox/classes/@ao/: cohere.m, lcohere.m: Help cleaned up a little bit

2009-08-28 16:00 mauro

- * m-toolbox/html_help/help/ug/: ltpda_training_topic_2_9_content.html, images/ltpda_training_1/topic1/dot_history.png, images/ltpda_training_1/topic2/ifotemppraw.png, images/ltpda_training_1/topic2/samples.png: Updated part of Section 2 of Training Session 1 tutorials

2009-08-28 16:00 mauro

- * m-toolbox/html_help/help/ug/: ltpda_training_topic_3_2_1_content.html, images/ltpda_training_1/topic3/PSD_1_PSD.png, images/ltpda_training_1/topic3/workbench_PSD1_end.png, images/ltpda_training_1/topic3/workbench_PSD1_start.png: Updated part of Section 3 of Training Session 1 tutorials

2009-08-28 15:45 miquel

- * m-toolbox/html_help/help/helptoc.xml: removed section on how to create and plot specwin objects.

2009-08-28 15:42 ingo

- * m-toolbox/classes/@ao/consolidate.m: bug fix: build the timespan object which is used this method with seconds and not with milliseconds.

2009-08-28 15:41 ingo

- * m-toolbox/classes/@ltpda_uoh/setProperties.m: remove the getInfo part

2009-08-28 15:41 ingo

- * m-toolbox/classes/@ltpda_uoh/ltpda_uoh.m: set the access level of setProperties to 'protected'

2009-08-28 15:40 ingo

- * m-toolbox/test/LTPDA_training/ifo_temp_example/: ifo_disp.xml, ifo_fixed.xml, temp_fixed.xml, temp_kelvin.xml: update example files

2009-08-28 15:38 mauro

- * m-toolbox/html_help/help/helptoc.xml: Bug fixed

2009-08-28 15:38 miquel

- * m-toolbox/html_help/help/ug/: sigproc_cohere_content.html, sigproc_cpsd_content.html, sigproc_lcohere_content.html, sigproc_lcpsd_content.html, sigproc_lpsd_content.html, sigproc_ltf_content.html, sigproc_psd_content.html, sigproc_tfe_content.html: update the rest of methods: - 'times' added to linear methods - removed reference to specwin objects

2009-08-28 15:29 mauro

- * m-toolbox/html_help/help/ug/sigproc_spec_content.html: Minor fixes

2009-08-28 15:29 mauro

- * m-toolbox/html_help/help/: helptoc.xml, ug/ltpda_training_topic_3_content.html: Removed the references to the part that was taken from the Signal Processing Toolbox introduction

2009-08-28 15:20 ingo

* testing/utp_1.1/utps/matrix/: utp_matrix_char.m,
utp_matrix_copy.m, utp_matrix_ctranspose.m, utp_matrix_display.m,
utp_matrix_ncols.m, utp_matrix_nrows.m, utp_matrix_ose.m,
utp_matrix_setObjs.m, utp_matrix_transpose.m: new UTPs for the
matrix class which should pass.

2009-08-28 15:13 ingo

* testing/utp_1.1/utps/: ao/utp_ao_dopplercorr.m, ao/utp_ao_eig.m,
ao/utp_ao_whiten1D.m, timespan/utp_timespan_setTimezone.m:
correct the checking of the default plist

2009-08-28 15:09 adrien

* m-toolbox/m/built_in_models/ssm_model_standard_system_params.m:
bug fix - using a deprecated call

2009-08-28 15:01 ingo

* testing/utp_1.1/utps/: ao/utp_ao_setProperties.m,
mfir/utp_mfir_setProperties.m, miir/utp_miir_setProperties.m,
parfrac/utp_parfrac_setProperties.m,
pzmodel/utp_pzmodel_setProperties.m,
rational/utp_rational_setProperties.m,
timespan/utp_timespan_setProperties.m: remove the UTPs for the
method setProperties because this method is not longer a public
method.

2009-08-28 14:50 adrien

* m-toolbox/classes/@ssm/: ssm.m, ssmFromBuiltinSystem.m,
ssmFromMiir.m, ssmFromRational.m, ssmFromss.m: bugfix - modified
constructor history managment - more standard

2009-08-28 14:49 ingo

* src/: ltpda_dft/ltpda_dft.mexw64,
ltpda_polyreg/ltpda_polyreg.mexw64,
ltpda_smoother/ltpda_smoother.mexw64: Update the mexopts.bat file
compiled with Microsoft Visual c++ version 9.0 and MATLAB 2009a

2009-08-28 14:39 ingo

* src/: ltpda_dft/ltpda_dft.mexw32,
ltpda_polyreg/ltpda_polyreg.mexw32,
ltpda_smoother/ltpda_smoother.mexw32: compiled on MATLAB 2009a
and Microsoft Visual C++ 2008 Express Edition

2009-08-28 14:34 mauro

- * m-toolbox/html_help/help/ug/sigproc_psd_content.html: Updated: - no more reference or examples with specwin objects - describe the 'times' option

2009-08-28 14:33 mauro

- * m-toolbox/html_help/help/ug/sigproc_methods_content.html: Minor fixes

2009-08-28 14:33 mauro

- * m-toolbox/html_help/help/ug/sigproc_intro_content.html: Removed the part that was taken from the Signal Processing Toolbox introduction

2009-08-28 14:11 hewitson

- * m-toolbox/jar/MPipeline.jar: Update jar file.

2009-08-28 14:06 hewitson

- * src/MPipeline2/dist/MPipeline2.jar: Update jar file.

2009-08-28 14:00 hewitson

- * src/MPipeline2/src/mpipeline/main/MainWindow.java: Fix for MANTIS bug 137. Only remove a parameter if there is a parameter list table set.

2009-08-28 13:57 ingo

- * m-toolbox/classes/@msym/loadobj.m: bug fix: move the passing of the structure to the constructor out of the loop

2009-08-28 13:57 ingo

- * m-toolbox/classes/@collection/fromRepository.m: 1.) Add a warning if the user tries to retrieve a collection object with other objects 2.) If the user retrieves only one collection object then return this object.

2009-08-28 13:56 ingo

- * m-toolbox/classes/@collection/addObjects.m: Make sure that we collect all inside objects as a column vector.

2009-08-28 13:55 ingo

* m-toolbox/classes/: @ao/ao.m, @cdata/cdata.m,
@collection/collection.m, @filterbank/filterbank.m,
@fsdata/fsdata.m, @history/history.m, @matrix/matrix.m,
@mfir/mfir.m, @miir/miir.m, @minfo/minfo.m, @msym/msym.m,
@param/param.m, @paramValue/paramValue.m, @parfrac/parfrac.m,
@plist/plist.m, @provenance/provenance.m, @pz/pz.m,
@pzmodel/pzmodel.m, @rational/rational.m, @smodel/smodel.m,
@specwin/specwin.m, @ssm/ssm.m, @ssmblock/ssmblock.m,
@ssmport/ssmport.m, @time/time.m, @timespan/timespan.m,
@tsdata/tsdata.m, @unit/unit.m, @xydata/xydata.m,
@xyzdata/xyzdata.m: declare the 'loadobj' as a static and hidden
method.

2009-08-28 13:54 ingo

* m-toolbox/classes/: @ao/loadobj.m, @cdata/loadobj.m,
@collection/loadobj.m, @filterbank/loadobj.m, @fsdata/loadobj.m,
@history/loadobj.m, @matrix/loadobj.m, @mfir/loadobj.m,
@miir/loadobj.m, @minfo/loadobj.m, @param/loadobj.m,
@paramValue/loadobj.m, @parfrac/loadobj.m, @plist/loadobj.m,
@provenance/loadobj.m, @pz/loadobj.m, @pzmodel/loadobj.m,
@rational/loadobj.m, @smodel/loadobj.m, @specwin/loadobj.m,
@ssm/loadobj.m, @ssmblock/loadobj.m, @ssmport/loadobj.m,
@time/loadobj.m, @timespan/loadobj.m, @tsdata/loadobj.m,
@unit/loadobj.m, @xydata/loadobj.m, @xyzdata/loadobj.m: bug fix:
move the passing of the structure to the constructor out of the
loop

2009-08-28 12:50 ingo

* testing/utp_1.1/utps/collection/utp_collection_collection.m:
small changes.

2009-08-28 12:06 miquel

* m-toolbox/m/built_in_models/: matrix_model_mdc3_D.m,
matrix_model_mdc3_D_v2.m, matrix_model_mdc3_dgi.m,
matrix_model_mdc3_gi.m, matrix_model_mdc3_ifo2ifo_noise.m,
matrix_model_mdc3_nomresp.m, matrix_model_mdc3_C.m,
matrix_model_mdc3_C_v2.m, matrix_model_mdc3_S.m,
matrix_model_mdc3_S_v2.m, matrix_model_mdc3_dC.m,
matrix_model_mdc3_dD.m, matrix_model_mdc3_dS.m,
matrix_model_mdc3_force_noise.m, matrix_model_mdc3_gi_v2.m,
matrix_model_mdc3_ifo_noise.m, matrix_model_mdc3_input_signals.m,
matrix_model_mdc3_nlinresp.m, matrix_model_mdc3_oi.m: updated
matrix built-in models headers

2009-08-28 11:51 miquel

* m-toolbox/m/built_in_models/: ao_model_mdc2b_fd_H_delay.m,
ao_model_mdc2b_fd_df_controller.m, ao_model_mdc2b_fd_h1_delay.m,
ao_model_mdc2b_fd_h2_delay.m, ao_model_mdc2b_fd_sus_controller.m,
ao_model_mdc2r3_fd_ltpnoise.m, ao_model_mdc2r3_fd_ifo2ifo.m:
these models are not used

2009-08-28 11:50 miquel

* m-toolbox/m/built_in_models/: ao_model_mdc1_fd_Ssus.m,
ao_model_mdc1_fd_Tdf.m, ao_model_mdc1_fd_Tsus.m,
ao_model_mdc1_input_noises.m, ao_model_mdc2_fd_i1o12_dGsus.m,
ao_model_mdc2_fd_i1o12_dOmega2.m, ao_model_mdc2r2_fd_ifo2ifo.m,
ao_model_mdc1_fd_Sdf.m, ao_model_mdc1_fd_df_controller.m,
ao_model_mdc1_fd_dynamics.m, ao_model_mdc1_fd_i1o12.m,
ao_model_mdc1_fd_i1o1_dGdf.m, ao_model_mdc1_fd_i1o1_dOmega1.m,
ao_model_mdc1_fd_sus_controller.m, ao_model_mdc2_fd_dynamics.m,
ao_model_mdc2_fd_i1o12.m, ao_model_mdc2_fd_i1o12_dDelta.m,
ao_model_mdc2_fd_i1o12_dGdf.m, ao_model_mdc2_fd_i1o12_dOmega1.m,
ao_model_mdc2r2_fd_ltpnoise.m, ao_model_mdc3_input_signals.m:
updated ao_models headers

2009-08-28 11:48 ingo

* m-toolbox/classes/@LTPDAprefs/LTPDAprefs.m: remove some not used
properties and change the order of some constructors.

2009-08-28 11:44 miquel

* m-toolbox/m/built_in_models/: ltpdamodel_model_mdc1_fd_Ti1o12.m,
ltpdamodel_model_mdc1_fd_df_dynamics.m,
ltpdamodel_model_mdc2_act_mat.m,
ltpdamodel_model_mdc2_control_mat.m,
ltpdamodel_model_mdc2r2_FisMat_i1o1.mu,
ltpdamodel_model_mdc2r2_ifo2ifo.mu,
ltpdamodel_model_mdc2r2_ifo2ifo_match.mu,
ltpdamodel_model_mdc3_conversion_mat_v2.m,
ltpdamodel_model_mdc3_dD.m,
ltpdamodel_model_mdc3_ifo_noise_mat.m,
ltpdamodel_model_oscillator_fd_tf.m,
ltpdamodel_model_oscillator_step.m,
ltpdamodel_model_mdc1_fd_Ssus.m, ltpdamodel_model_mdc1_fd_Tdf.m,
ltpdamodel_model_mdc1_fd_Tsus.m,
ltpdamodel_model_mdc1_fd_df_controller.m,
ltpdamodel_model_mdc2_conversion_mat.m,
ltpdamodel_model_mdc2_dyn.m, ltpdamodel_model_mdc2_dyn_mat.m,

ltpdamodel_model_mdc2b_ifo2ifo.mu, ltpdamodel_model_mdc3_D.m,
ltpdamodel_model_mdc3_act_mat.m,
ltpdamodel_model_mdc3_control_mat.m,
ltpdamodel_model_mdc3_control_mat_v2.m,
ltpdamodel_model_mdc3_conversion_mat.m,
ltpdamodel_model_mdc3_dC.m, ltpdamodel_model_mdc3_dS.m,
ltpdamodel_model_mdc3_dyn_mat_v2.m,
ltpdamodel_model_mdc3_force_noise_mat.m,
ltpdamodel_model_mdc3_gi.m, ltpdamodel_model_mdc3_ifo2ifo_mat.m,
ltpdamodel_model_mdc3_ifo2ifo_mat_v2.m,
ltpdamodel_model_mdc3_ifo2ifo_noise_mat.m,
ltpdamodel_model_mdc3_ifo2ifo_noise_mat_v2.m,
ltpdamodel_model_mdc3_linresp.m, ltpdamodel_model_mdc3_oi.m,
ltpdamodel_model_oscillator_sine.m, ltpdamodel_model_sinewave.m,
ltpdamodel_model_squarewave.m, ltpdamodel_model_step.m,
ltpdamodel_model_mdc1_fd_Sdf.m,
ltpdamodel_model_mdc1_fd_sus_controller.m,
ltpdamodel_model_mdc1_fd_sus_dynamics.m,
ltpdamodel_model_mdc2b_ifo2ifo.m,
ltpdamodel_model_mdc2r2_FisMat_i12o12.mu,
ltpdamodel_model_mdc2r2_FisMat_i1o12.mu,
ltpdamodel_model_mdc2r2_ifo2ifo.m, ltpdamodel_model_mdc3_C.m,
ltpdamodel_model_mdc3_S.m, ltpdamodel_model_mdc3_dgi.m,
ltpdamodel_model_mdc3_dyn_mat.m, ltpdamodel_model_mdc3_nomresp.m:
ltpdamodels are replaced by smodels

2009-08-28 11:42 miquel

* src/ltpda_dft/ltpda_dft.mexmaci: updated ltpda_dft compiled for
mac

2009-08-28 11:39 miquel

* src/ltpda_dft/ltpda_dft.mexmaci: deleted

2009-08-28 11:37 miquel

* m-toolbox/m/built_in_models/: smodel_model_mdc1_fd_Sdf.m,
smodel_model_mdc1_fd_Sdf_imp.m, smodel_model_mdc1_fd_Tdf.m,
smodel_model_mdc1_fd_Tdf_imp.m, smodel_model_mdc1_fd_Ti1o12.m,
smodel_model_mdc1_fd_Tsus.m, smodel_model_mdc1_fd_Tsus_imp.m,
smodel_model_mdc1_fd_df_controller.m,
smodel_model_mdc1_fd_df_controller_imp.m,
smodel_model_mdc1_fd_df_dynamics_imp.m,
smodel_model_mdc1_fd_sus_dynamics_imp.m,
smodel_model_mdc2_conversion_mat.m, smodel_model_mdc2_dyn.m,
smodel_model_mdc2_dyn_mat.m, smodel_model_mdc2r2_ifo2ifo.m,
smodel_model_mdc3_C.m, smodel_model_mdc3_D.m,

smodel_model_mdc3_control_mat.m,
smodel_model_mdc3_control_mat_v2.m, smodel_model_mdc3_dC.m,
smodel_model_mdc3_dD.m, smodel_model_mdc3_dS.m,
smodel_model_mdc3_dgi.m, smodel_model_mdc3_dyn_mat_v2.m,
smodel_model_mdc3_gi.m, smodel_model_mdc3_ifo2ifo_mat.m,
smodel_model_mdc3_ifo2ifo_mat_v2.m,
smodel_model_mdc3_ifo2ifo_noise_mat_v2.m,
smodel_model_mdc3_nomresp.m, smodel_model_oscillator_fd_tf.m,
smodel_model_step.m, smodel_model_mdc1_fd_Ssus.m,
smodel_model_mdc1_fd_Ssus_imp.m,
smodel_model_mdc1_fd_Ti1o12_imp.m,
smodel_model_mdc1_fd_df_dynamics.m,
smodel_model_mdc1_fd_sus_controller.m,
smodel_model_mdc1_fd_sus_controller_imp.m,
smodel_model_mdc1_fd_sus_dynamics.m, smodel_model_mdc2_act_mat.m,
smodel_model_mdc2_control_mat.m, smodel_model_mdc2b_ifo2ifo.m,
smodel_model_mdc3_S.m, smodel_model_mdc3_act_mat.m,
smodel_model_mdc3_conversion_mat.m,
smodel_model_mdc3_conversion_mat_v2.m,
smodel_model_mdc3_dyn_mat.m, smodel_model_mdc3_force_noise_mat.m,
smodel_model_mdc3_ifo2ifo_noise_mat.m,
smodel_model_mdc3_ifo_noise_mat.m, smodel_model_mdc3_linresp.m,
smodel_model_mdc3_oi.m, smodel_model_oscillator_sine.m,
smodel_model_oscillator_step.m, smodel_model_sine.m,
smodel_model_squarewave.m: corrected headers of built-in smodels

2009-08-28 11:26 mauro

- * m-toolbox/classes/+utils/@helper/process_spectral_options.m: -
Bug fix - improved accuracy in calculating the expected number of
averages

2009-08-28 11:25 anneke

- * m-toolbox/m/built_in_models/ao_model_mdc2_fd_dynamics.m: fixed
units (again) and changed the dynamics equation to be the inverse

2009-08-28 11:11 ingo

- * m-toolbox/classes/@ao/fixAxisData.m: Bug fix: I have forgotten
that bs can be a vector of AOs and the it is not possible to make
bs.data ... :(

2009-08-28 10:24 mauro

- * m-toolbox/html_help/help/ug/:
ltpda_training_topic_2_8_content.html,
images/ltpda_training_1/topic2/split_freq.png,

images/ltlda_training_1/topic2/split_interv.png,
images/ltlda_training_1/topic2/split_join.png,
images/ltlda_training_1/topic2/split_join_hist.png,
images/ltlda_training_1/topic2/split_samp.png,
images/ltlda_training_1/topic2/split_times.png: Updated part of
Section 2 of Training Session 1 tutorials

2009-08-28 10:23 mauro

*

m-toolbox/html_help/help/ug/ltlda_training_topic_2_6_content.html:
Minor updates

2009-08-28 10:23 mauro

* m-toolbox/classes/@ao/scale.m: Help updated

2009-08-28 10:10 ingo

* testing/utp_1.1/utps/ao/utp_ao_psd.m: bug fix

2009-08-28 06:52 mauro

* m-toolbox/html_help/help/ug/
ltlda_training_topic_2_5_content.html,
ltlda_training_topic_2_6_content.html,
ltlda_training_topic_2_7_content.html,
images/ltlda_training_1/topic2/coloured.png,
images/ltlda_training_1/topic2/detrend.png,
images/ltlda_training_1/topic2/detrend_diff.png,
images/ltlda_training_1/topic2/find.png,
images/ltlda_training_1/topic2/select.png,
images/ltlda_training_1/topic2/whiten.png: Updated part of
Section 2 of Training Session 1 tutorials

2009-08-28 00:04 ingo

* m-toolbox/classes/: @ao/loadobj.m, @cdata/loadobj.m,
@collection/loadobj.m, @filterbank/loadobj.m, @fsdata/loadobj.m,
@history/loadobj.m, @matrix/loadobj.m, @mfir/loadobj.m,
@miir/loadobj.m, @minfo/loadobj.m, @msym/loadobj.m,
@param/loadobj.m, @paramValue/loadobj.m, @parfrac/loadobj.m,
@plist/loadobj.m, @provenance/loadobj.m, @pz/loadobj.m,
@pzmodel/loadobj.m, @rational/loadobj.m, @smodel/loadobj.m,
@specwin/loadobj.m, @ssm/loadobj.m, @ssmblock/loadobj.m,
@ssmport/loadobj.m, @time/loadobj.m, @timespan/loadobj.m,
@tsdata/loadobj.m, @unit/loadobj.m, @xydata/loadobj.m,
@xyzdata/loadobj.m: Bug fix: MATLAB calls this methods always if

it is defined as a static and public method. The prototype of this method is in ltpda_obj declared as a static and public method. This method pass the input to the constructor if the input is a structure if not (then it must be a object) then it returns the input-pointer.

2009-08-28 00:00 ingo

- * m-toolbox/classes/@ssm/ssm.m: remove prototype loadobj from the ssm class.

2009-08-27 21:31 hewitson

- * m-toolbox/m/etc/cprintf.m: Removed an addition unnecessary drawnow()

2009-08-27 21:31 hewitson

- * m-toolbox/classes/@ao/polyfit.m: Add history to each AO in the output. I think this fixes the history issues, but it needs a little more thought.

2009-08-27 21:30 hewitson

- * m-toolbox/classes/@ltpda_obj/ltpda_obj.m: Declaring the static method loadobj breaks many things.

2009-08-27 21:27 hewitson

- * m-toolbox/classes/@ltpda_uoh/setProperties.m: 1) removed the default plist - the user doesn't (shouldn't) know about the 'internal' switch 2) speed-up by avoiding ismethod()

2009-08-27 21:25 hewitson

- * m-toolbox/classes/@matrix/fromInput.m: bug fix to allow the constructor

matrix(objs, pl)

2009-08-27 21:25 hewitson

- * m-toolbox/classes/@matrix/getObjectAtIndex.m: 1) add error for more than one matrix input 2) set indices to the plist for the history 3) add history of this action

2009-08-27 21:24 hewitson

* m-toolbox/classes/@matrix/matrix.m: Allow the constructor

```
matrix(obj_array, plist('shape', []))
```

2009-08-27 21:23 hewitson

* m-toolbox/classes/@plist/plist2cmds.m: Bug fix to handle cell-arrays containing matrices of objects, like we get in matrix construction.

2009-08-27 21:22 hewitson

* m-toolbox/classes/: @param/copy.m, @timespan/copy.m, @xyzdata/copy.m, @filterbank/copy.m, @fsdata/copy.m, @history/copy.m, @mfir/copy.m, @miir/copy.m, @paramValue/copy.m, @parfrac/copy.m, @plist/copy.m, @provenance/copy.m, @pzmodel/copy.m, @rational/copy.m, @smodel/copy.m, @specwin/copy.m, @ssm/copy.m, @time/copy.m, @tsdata/copy.m, @unit/copy.m, @matrix/copy.m, @minfo/copy.m, @pz/copy.m, @ssmblock/copy.m, @ssmport/copy.m, @xydata/copy.m, @ao/copy.m, @cdata/copy.m, @collection/copy.m: Removed all msg output since these are called so often, and the user doesn't really need to see these messages.

This is quite a speed up.

2009-08-27 19:03 ingo

* m-toolbox/classes/@ltpda_obj/ltpda_obj.m: Predefine the methods which we inherited from the handle class as hidden methods. We don't specify these methods this will mean that a user will get an error we he uses this method. A special case for the AO class because this class re-define the methods le, ge, lt and gt as 'visible' methods.

2009-08-27 16:57 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-08-27 16:57 hewitson

* src/MPipeline2/src/mpipeline/plisttable/PlistTableModel.java: Also take care of selecting PORT_# when the value is previously a boolean.

2009-08-27 16:50 miquel

- * m-toolbox/html_help/help/ug/: sigproc_spec_content.html, images/cohere_1.png, images/cohere_sigma1.png, images/l_cohere_1.png, images/l_psd_1.png, images/l_transfer_1.png, images/sample_variance.png, images/spectral_error.png, images/tfe_sigma1.png, images/tfe_sigma2.png, images/transfer_1.png, specwin_content.html: updating images

2009-08-27 16:49 miquel

- * m-toolbox/html_help/help/helptoc.xml: added section containing all spectral methods

2009-08-27 16:48 miquel

- * m-toolbox/html_help/help/ug/: sigproc_cohere_content.html, sigproc_cpsd_content.html, sigproc_lcohere_content.html, sigproc_lcpsd_content.html, sigproc_lpsd_content.html, sigproc_ltf_content.html, sigproc_methods_content.html, sigproc_psd_content.html, sigproc_tfe_content.html: renamed according to the rest of help files names

2009-08-27 16:47 miquel

- * m-toolbox/html_help/help/ug/: l_transfer_content.html, coherence_content.html, cross_content.html, l_coherence_content.html, l_cpsd_content.html, l_psd_content.html, psd_content.html, transfer_content.html: deleted to rename files

2009-08-27 16:32 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-08-27 16:32 hewitson

- * src/MPipeline2/src/mpipeline/plisttable/PlistTable.java: Table column sizes are no longer changed when switching blocks.

2009-08-27 16:23 hewitson

- * src/MPipeline2/src/mpipeline/repository/QueryResultsTableDialog.java: Determine the object type for the given id by querying the database. Also add the binary parameter to the plist.

2009-08-27 16:19 hewitson

- * src/MPipeline2/src/mpipeline/plisttable/: PlistTableModel.java, PlistTable.java: Remove unwanted display.

2009-08-27 16:19 hewitson

- * src/MPipeline2/src/mpipeline/repository/: RepositoryConnectionDialog.form, RepositoryConnectionDialog.java: Removed my username and password :)

2009-08-27 16:18 hewitson

- * src/MPipeline2/src/mpipeline/repository/MySQLUtils.java: Start collecting useful queries in a utility class.

2009-08-27 16:17 hewitson

- * m-toolbox/classes/@ssm/loadobj.m: Bug fix. Firstly we need to make sure this method is defined as static, secondly we only add the new fields if this is a struct, in otherwords if the loading of the object failed.

2009-08-27 15:03 hewitson

- * m-toolbox/classes/@ltpda_uo/submit.m: Added extra output and use the IMPORTANT message to display the ids.

2009-08-27 15:02 hewitson

- * m-toolbox/classes/@ltpda_uoh/fromRepository.m: A more useful error message if the wrong constructor is used to retrieve and object.

2009-08-27 15:02 hewitson

- * m-toolbox/classes/@collection/fromRepository.m: When retrieving collection objects from the repository, the contents of the collection are gathered together with any other requested objects and returned in a new collection. We don't support/want/have collections inside collections.

2009-08-27 15:00 hewitson

- * m-toolbox/classes/@collection/collection.m: Bug fix: make sure that collection cell-array is always a column.

2009-08-27 14:59 hewitson

- * m-toolbox/classes/+utils/@helper/xmlread.m: Bug fix to make sure that updates are not done when we don't intend to do them.

2009-08-27 14:58 hewitson

- * m-toolbox/m/etc/cprintf.m: For printing in color to the terminal.

2009-08-27 14:58 hewitson

- * m-toolbox/classes/+utils/: +const/@msg/msg.m, @helper/msg.m: Added color support for messages. Also there is a new message level (IMPORTANT) which shows up in a dark red on the terminal

2009-08-27 14:16 luigi

- * m-toolbox/html_help/help/ug/sigproc_diff_content.html: doc page updated

2009-08-27 13:39 luigi

- * m-toolbox/test/test_ao_sDomainFit_1.m: tset updated

2009-08-27 13:38 luigi

- * m-toolbox/html_help/help/ug/: sdomainfit_content.html, zdomainfit_content.html: doc pages for s-domain system identification updated

2009-08-27 12:53 luigi

- * m-toolbox/test/test_ao_zDomainFit_1.m: test updated

2009-08-27 12:50 luigi

- * m-toolbox/html_help/help/ug/zdomainfit_content.html: updated help page on z-domain fitting

2009-08-27 10:42 luigi

- * m-toolbox/html_help/help/ug/sigproc_diff_content.html: discrete derivative in LTPDA help page updated

2009-08-26 23:36 luigi

- * m-toolbox/html_help/help/ug/whitening_content.html: help updated

2009-08-26 23:35 luigi

- * m-toolbox/html_help/help/helptoc.xml: helptoc updated - removed reference pages to the noisegen1D and 2D methods. doc for the functions can be generated dynamically

2009-08-26 23:34 luigi

- * m-toolbox/html_help/help/ug/ndim_ng_content.html: removed the doc page on the noise generation

2009-08-26 20:27 luigi

- * m-toolbox/test/: test_ao_firwhiten.m, test_ao_whiten1D.m, test_ao_whiten2D_2.m: tests updated

2009-08-26 20:25 luigi

- * m-toolbox/html_help/help/helptoc.xml: helptoc updated, we do not more need the pages dedicated to whiten1D and whiten2D because they can be generated dynamically

2009-08-26 20:24 luigi

- * m-toolbox/html_help/help/ug/: whitening_content.html, images/whitening01.gif, images/whitening02.gif, images/whitening03.png, images/whitening04.png, images/whitening05.png, images/whitening06.png, images/whitening07.png, images/whitening08.png, images/whitening09.png, images/whitening10.gif: updated help page for whitening in LTPDA Toolbox

2009-08-26 20:23 nicola

- * m-toolbox/classes/@smodel/genericTransform.m: Generic transform function; convert the smodel into a symbolic object and applies the MATLAB built-in transform function.

2009-08-26 20:22 nicola

- * m-toolbox/classes/@smodel/smodel.m: Now considering generic transform.

2009-08-26 20:18 nicola

- * m-toolbox/classes/@smodel/det.m: Minor fix.

2009-08-26 19:29 hewitson

- * m-toolbox/m/gui/ltpdalauncher/ltpdalauncher.m: Replaced ltpdv

with the new workspaceBrowser, which I think is working well enough for including in this release.

2009-08-26 19:15 hewitson

* m-toolbox/: classes/@LTPDAprefs/LTPDAprefs.m,
classes/@LTPDAprefs/getPrefsPlist.m, m/etc/ltppda_startup.m: bug
fixes for the case where the preference xml file is missing. Like
on first use.

2009-08-26 19:01 adrien

* m-toolbox/html_help/help/ug/images/
State_space_fichiers/036212a5fe0e6fded881a8f2d536cbb1.png,
State_space_fichiers/046cdad9e9789e63b5196b2be94110e7.png,
State_space_fichiers/05e74baab950e092f7ef8acbf4654c84.png,
State_space_fichiers/08b851e43484faf6400aa16c3632cda5.png,
State_space_fichiers/0902bfc977a4f7f7c7cc8bc54ac93634.png,
State_space_fichiers/09a537199dfe82dc35d0050c72850b4c.png,
State_space_fichiers/0b46dcfa3789d90891d7d22aa4bf1b83.png,
State_space_fichiers/0cec7d908b5ca88fb84845636a5aa5b2.png,
State_space_fichiers/0fda525c5450269a5ee9e6a429c318d8.png,
State_space_fichiers/1d1151bf91e0a3f42167568730cead9f.png,
State_space_fichiers/278467bd0ca464c472b4e47477bdaaa5.png,
State_space_fichiers/336fec49a4b9e27e1bc99139f4023267.png,
State_space_fichiers/3468897c1e237cff1ab38682f9b78693.png,
State_space_fichiers/37aad76449d0f436741f30b04413c4cd.png,
State_space_fichiers/38d70e22f115d9278eb21de4e4e484e6.png,
State_space_fichiers/3b8be748204028e004ff5140c7ed2e78.png,
State_space_fichiers/3d79549a0fc64810b943e3cb57e13af8.png,
State_space_fichiers/3fa715cc96511bc510aabcb71c1f2781.png,
State_space_fichiers/417f9e2993d831bf2ec0777be3f684d9.png,
State_space_fichiers/43a31067bb4883d16e9670dee45cafa6.png,
State_space_fichiers/53d2d208c9f9c252174c85b1e0c7bce3.png,
State_space_fichiers/5b52cc12764f99ab8e3fcfab7bb54706.png,
State_space_fichiers/5b6e715515525947881d6fb6ea56fb15.png,
State_space_fichiers/6080cfaa75ff6363d282e29a14b46632.png,
State_space_fichiers/612dae4aec269355721c7ad6ec438adf.png,
State_space_fichiers/64c51e4be94f51d2064e88ccd44c5927.png,
State_space_fichiers/67a23f55dcbb3f93c3c5c8fc3681952b.png,
State_space_fichiers/680eb3b0a3e7da89e78ed453cd1667ad.png,
State_space_fichiers/693a070bff55c952ca4b781867656bcf.png,
State_space_fichiers/73704ff87694600b875bcdbe9dd47f82.png,
State_space_fichiers/75e73a990aed8d68c4ea0dfe1dc04823.png,
State_space_fichiers/76bfa39f75341b43cc349cbf72261ac6.png,
State_space_fichiers/7da081c23726f8324878080112ec1af3.png,
State_space_fichiers/89df6576cd198dc2449bf59e97a61df3.png,
State_space_fichiers/8bd1b0065e60113616b6750730e820f4.png,

State_space_fichiers/93381b17950c251e433b768a2e2ba6b3.png,
State_space_fichiers/9828f5f36ec8af68cc289bbf41a2c751.png,
State_space_fichiers/Typical_State_Space_model_with_feedback_and_input.png,
State_space_fichiers/a4d9e024860226d6ad283d1d217f1c31.png,
State_space_fichiers/b00b33e9ecc56576da0c0710f7fd548e.png,
State_space_fichiers/b2f523062e3020870da5e52c293a6a49.png,
State_space_fichiers/c3b6d7d7cd783c7f6a6dd2ff7478f8a0.png,
State_space_fichiers/d0ac09f5cde2ce822ecc3e369692d04b.png,
State_space_fichiers/d822334adddb31f4d4fe1683e609e2742.png,
State_space_fichiers/ddfd74546a0e35f9ec054af2ecd3f2fa.png,
State_space_fichiers/e75eebaaa95472ea1407f43448f37ab8.png,
State_space_fichiers/f5d907725ffb26ae9fd08b9615298756.png,
State_space_fichiers/f66dfcf330a8db1668e1fefff7ef58bb.png,
State_space_fichiers/f6980ec56e3e7fcce7a143b507a53126.png,
State_space_fichiers/f8f06079d8991d2831f60ec5a190f11b.png,
State_space_fichiers/05e20d83a2969f3b9e48fef4bacc8d3c.png,
State_space_fichiers/0762e07773e4f1f30137d7915c154851.png,
State_space_fichiers/1b66d8f8c0227384d70806878463f8ce.png,
State_space_fichiers/2f8e4ed7d6ee668acb3731a715a41e64.png,
State_space_fichiers/3f0af3cafb3dcd9039883b8047986fc2.png,
State_space_fichiers/4009ed416fcf36f8b7ec3dbabe9fa791.png,
State_space_fichiers/452963fb0f31641c763dab57d77f6d15.png,
State_space_fichiers/4634759df4f7389f67ac2d972c937ee6.png,
State_space_fichiers/4721de091b5d15bb9809fa41a5e40db7.png,
State_space_fichiers/48a1d333782665d7903fe3f142cbeed6.png,
State_space_fichiers/4ac69961a4f494cd12470e4005c7b6c9.png,
State_space_fichiers/510b6fe3ab8ef640745bfc65e481fdb6.png,
State_space_fichiers/57650b1210f16a5bcd9a545c351f0be8.png,
State_space_fichiers/592f30a36abb23d30f67aeac77f10a63.png,
State_space_fichiers/5cd1da7ba81f4b866e8174ab86e3c5c8.png,
State_space_fichiers/66a8c07009561c21dcf5481d01b376f3.png,
State_space_fichiers/7771c47e6e2f82d6138ee2e2ec920c7e.png,
State_space_fichiers/78413a2591cd295ceda503bc6b2ea91b.png,
State_space_fichiers/7880de515445681f6e12f7c482ddc9ef.png,
State_space_fichiers/79354cdcf381d3986dafa970009f10b4.png,
State_space_fichiers/798f03a10bb4be76f6abf2ac6910a396.png,
State_space_fichiers/7bbc064941778c6e2e4d88bf4152c728.png,
State_space_fichiers/8f528e3252e95ac5edef108971a1d43f.png,
State_space_fichiers/918aa6368974b6014859c56e1ef6762c.png,
State_space_fichiers/95f05c22aefb06c919d8fb5ce8b26689.png,
State_space_fichiers/97826155d4972cbddde77a96957af4b6.png,
State_space_fichiers/9fae6c7e6be7c79bde9cff343e96e853.png,
State_space_fichiers/Typical_State_Space_model.png,
State_space_fichiers/Typical_State_Space_model_with_feedback.png,
State_space_fichiers/ab56c0fbbdf9445c187021a5df2553fa.png,
State_space_fichiers/b4edd4ea37a52ac0cfb97ef2cf8b6166.png,
State_space_fichiers/b53a04dbe423d4e39eaedadf54e3ee31.png,
State_space_fichiers/b578227cbffe36298e451dddad03316a.png,

State_space_fichiers/b6b4d433fef1cae095423823ab60d1e5.png,
State_space_fichiers/c821af7d0e7d7d7b2a163898969ff496.png,
State_space_fichiers/cc96db353659ef3ff0408ce45112743e.png,
State_space_fichiers/d3bd3b5e80beacc6f4a28dacabf2c0c5.png,
State_space_fichiers/d4d99b70fae67ddcd7923dbe5dbb6424.png,
State_space_fichiers/d67f69962a6411d08f1ba642d8c75617.png,
State_space_fichiers/d9679b5a5a38271e615b871f76c79c38.png,
State_space_fichiers/db506ab5a492b5f2ce0d1645db661c8e.png,
State_space_fichiers/ded369dccf40f97ec26f60ee84d39356.png,
State_space_fichiers/e0da7bf257cb650885319ce4b5833bd8.png,
State_space_fichiers/f28999fa2e82ade6d97d98696ca7ff3a.png,
State_space_fichiers/f40fb3cdcef75a4ffb787848e34f1a5d.png,
State_space_fichiers/ff1b77ecd88e145dd3c106bdc6e98811.png,
kalman.png, simulate.png: added images

2009-08-26 19:00 adrien

* m-toolbox/html_help/help/ug/: ssm_assemble_content.html,
ssm_build_built_in_content.html,
ssm_build_description_content.html, ssm_building_content.html,
ssm_content.html, ssm_introduction_content.html,
ssm_simulation_content.html, statespace_about_content.html,
statespace_content.html, statespace_examples_content.html,
statespace_models_content.html, statespace_object_content.html,
statespace_operations_content.html: New help files (to be still
corrected) and deleting old ones

2009-08-26 18:30 nicola

* m-toolbox/classes/+utils/@prog/convertComString.m: Bug fix.

2009-08-26 18:28 adrien

* m-toolbox/classes/@ssm/sMinReal.m: Now dynamical call - this was
a bug.

2009-08-26 18:28 adrien

* m-toolbox/classes/@ssm/: keepParameters.m, setParameters.m,
subsParameters.m: modified display, and a warning added

2009-08-26 17:11 adrien

* m-toolbox/m/built_in_models/ssm_model_standard_system_params.m:
This model must be there, as it is in the help

2009-08-26 17:04 ingo

- * m-toolbox/classes/@LTPDAprefs/getPrefsPlist.m: Add only preferences to the prefs-PLIST if the preference exist.

2009-08-26 17:03 ingo

- * m-toolbox/classes/@LTPDAworkbench/cb_applyprefs.m: Upload the preferences to the workbench even if the MATLAB preferences panel is not open.

2009-08-26 17:00 adrien

- * m-toolbox/classes/@ssm/ssm.m: The two "if" blocks are merged. A case for the empty plist was there twice, duplicate is now deleted.

2009-08-26 16:24 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar files.

2009-08-26 16:24 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: Updated library.

2009-08-26 16:24 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m, cb_applyprefs.m, cb_changeVerbosity.m: Handles changing of the LTPDA Toolbox Preferences from the LTPDAprefs dialog or from the workbench preferences dialog.

2009-08-26 16:22 hewitson

- * m-toolbox/classes/@LTPDAprefs/: LTPDAprefs.m, buildPrefsPlist.m, cb_applyPrefs.m, cb_cancel.m, cb_ok.m, getPrefsPlist.m: Now uses the new java preferences dialog.

2009-08-26 16:22 hewitson

- * src/MPipeline2/src/mpipeline/: dialogs/PreferencesDialog.form, dialogs/PreferencesDialog.java, ltpdapreferences/LTPDAPreferencesPanel.form, ltpdapreferences/LTPDAPreferencesPanel.java, ltpdapreferences/LTPDAPreferencesWindow.form, ltpdapreferences/LTPDAPreferencesWindow.java, main/MainWindow.form, main/MainWindow.java, icons/add_small.png, icons/add_small_ro.png, icons/subtract_small.png, icons/subtract_small_ro.png, plisttable/JPlist.java,

utils/Utils.java: New unified LTPDA Toolbox preferences. The preferences can be edited from the workbench preferences panel, or from a stand-alone preferences window in MATLAB. In both case, the user sees the same preferences panel, and the two GUIs are kept synchronised.

2009-08-26 16:02 hewitson

- * m-toolbox/classes/@plist/plist2cmds.m: Fix for MANTIS bug 125. We handle properly the rebuilding of empty cells which have a size greater than [0 0].

2009-08-26 16:00 hewitson

- * m-toolbox/classes/@ssm/ssm.m: We override the default plist here to be the same as the 'From Description' since it is not possible to do anything with an empty ssm object.

2009-08-26 14:30 ingo

- * m-toolbox/classes/@ssm/ssm.m: Add a new constructor which creates an empty ssm object from a plist. Additional to this sets the new constructor properties which are in the plist.

2009-08-26 14:12 ingo

- *
src/MPipeline2/src/mpipeline/plisttable/PlistTableCellEditor.java:
Updates the table and the block plist if a user select a model.
It doesn't append the keys from an other model if a user select one other model.

2009-08-26 14:10 ingo

- * src/MPipeline2/src/mpipeline/jltpda/LTPDAAlgorithm.java: new method which gets the default plist from specified set-name.

2009-08-26 13:11 adrien

- * m-toolbox/classes/@ssm/: kalman.m, simulate.m: bug in case an input ao is a cdata ao

2009-08-26 11:26 luigi

- * m-toolbox/classes/@parfrac/fromRational.m: in response to mantis bug 0000092: Error on pzmodel-parfrac-ratioanl conversion problem solved

2009-08-26 08:50 mauro

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_2_3_content.html,
ltpda_training_topic_2_4_content.html,
images/ltpda_training_1/topic2/interp.png,
images/ltpda_training_1/topic2/re1.png: Updated part of Section 2
of Training Session 1 tutorials

2009-08-26 06:58 mauro

* m-toolbox/html_help/help/ug/:
images/ltpda_training_1/topic2/down1.png,
images/ltpda_training_1/topic2/up2.png,
ltpda_training_topic_2_2_content.html,
images/ltpda_training_1/topic2/down2.png,
images/ltpda_training_1/topic2/up1.png: Updated part of Section 2
of Training Session 1 tutorials

2009-08-26 06:40 mauro

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_1_2_content.html,
ltpda_training_topic_1_4_content.html,
ltpda_training_topic_1_6_content.html,
ltpda_training_topic_1_7_content.html,
ltpda_training_topic_1_8_content.html,
ltpda_training_topic_1_9_content.html,
images/ltpda_training_1/topic1/ao_plus_plot.png,
images/ltpda_training_1/topic1/load_save_eg.png: Updated Section
1 of Training Session 1 tutorials

2009-08-25 20:16 luigi

* m-toolbox/html_help/help/ug/sigproc_applyfilt_content.html: the
first "Applying digital filters to data" help page

2009-08-25 18:42 luigi

* m-toolbox/html_help/help/helptoc.xml: helptoc.xml updated

2009-08-25 18:39 luigi

* m-toolbox/html_help/help/ug/: sigproc_filterbanks_content.html,
images/sigproc_filterbank_01.png,
images/sigproc_filterbank_02.png: filterbank help page and images

2009-08-25 17:30 mauro

- * m-toolbox/classes/@LTPDAworkbench/LTPDAworkbench.m: Bug fix in collecting units

2009-08-25 17:15 hewitson

- * m-toolbox/m/built_in_models/ao_model_mdc1_fd_i1o12.m: Bug fix to make sure the frequency vector is always a column, otherwise the various multiplications don't work.

2009-08-25 17:12 hewitson

- * m-toolbox/classes/@LTPDAworkbench/jpl2mpl.m: Make 'eval' exceptions for keys that deal with dates and times.

2009-08-25 17:01 mauro

- * m-toolbox/classes/@ao/ao.m: Bug fix: this constructor should provide data with default xunits = 's'

2009-08-25 16:57 hewitson

- *
src/MPipeline2/src/mpipeline/plisttable/PlistTableCellEditor.java:
Removed the special editor for the key 'WIN' since we don't have specwin objects exposed to the user anymore. Now they just need to choose the window name.

2009-08-25 16:12 miquel

- * m-toolbox/html_help/help/ug/whiten1D_content.html: changing image size

2009-08-25 16:07 miquel

- * m-toolbox/html_help/help/ug/: downsample_content.html, gapfill_content.html, interp_content.html, resample_content.html, upsample_content.html, whiten1D_content.html, whiten2D_content.html, images/downsample1.png, images/downsample2.png, images/gapexample1.png, images/gapexample2.png, images/interp.png, images/resample1.png, images/resample2.png, images/spike1.png, images/upsample1.png, images/upsample2.png, images/whiten1D_1.png: homogenizing the format of the pre-processing help section

2009-08-25 14:39 adrien

- * m-toolbox/classes/@ssm/: duplicateInput.m, ssm.m: one last

addition to duplicate a ssm input block

2009-08-25 14:19 ingo

- * src/MPipeline2/src/mpipeline/plisttable/PlistTableModel.java: If the parsing of the new double fails then it might be possible that the user inputs an array. In any case we keep the input as a string representation.

2009-08-25 13:57 miquel

- * m-toolbox/classes/@ao/gapfilling.m: updated and fixed. gapfilling was not using the 't0' property and the segments were not added sequentially

2009-08-25 13:51 miquel

- * m-toolbox/html_help/help/ug/: gapfill_content.html, images/gapexample1.png, images/gapexample2.png: updated gapfilling help

2009-08-25 11:10 hewitson

- * m-toolbox/classes/@ao/fromGEOserver.m: Bug fix. If the 'starttimes' is not specified, it tries to get the latest time from the server. It was always using a raw data server, which is wrong. Now it tries from the specified server.

2009-08-25 11:10 hewitson

- * m-toolbox/classes/@ao/fromSModel.m: Bug fix. The wrong parameter set was being called.

2009-08-25 07:11 mauro

- * m-toolbox/html_help/help/ug/: ltpda_training_intro_content.html, ltpda_training_topic_1_2_content.html, ltpda_training_topic_1_3_content.html, images/ltpda_training_1/topic1/dot_history.png, images/ltpda_training_1/topic1/explorer.png, images/ltpda_training_1/topic1/fromValues_pset.png, images/ltpda_training_1/topic1/iplot1.png, images/ltpda_training_1/topic1/iplot2.png, images/ltpda_training_1/topic1/iplot_squarewave.png, images/ltpda_training_1/topic1/launchbay_explorer.png, images/ltpda_training_1/topic1/lwb_ao_1.png, images/ltpda_training_1/topic1/modifier_property.png, images/ltpda_training_1/topic1/play_btn.png,

images/ltpda_training_1/topic1/sets_combo.png,
images/ltpda_training_1/topic1/tsdata_pset.png,
images/ltpda_training_1/topic1/workbench_start.png: Updated
documentation: LTPDA Tr Session Secs 1, 1.1, 1.2, 1.3

2009-08-24 19:23 ingo

* testing/utp_1.1/utps/: plist/utp_plist_plist2cmds.m,
ao/utp_ao_isprop.m: UTP update

2009-08-24 19:22 ingo

* testing/utp_1.1/utps/: ao/utp_ao_ao.m,
collection/utp_collection_collection.m,
filterbank/utp_filterbank_filterbank.m,
matrix/utp_matrix_matrix.m, mfir/utp_mfir_mfir.m,
miir/utp_miir_miir.m, parfrac/utp_parfrac_parfrac.m,
plist/utp_plist_plist.m, pzmodel/utp_pzmodel_pzmodel.m,
rational/utp_rational_rational.m, smodel/utp_smodel_smodel.m,
ssm/utp_ssm_ssm.m, timespan/utp_timespan_timespan.m: update the
UTPs to the new behavior of the sets and default plists. (Only
the order of the sets was changed)

2009-08-24 19:01 ingo

* m-toolbox/classes/: @ao/ao.m, @collection/collection.m,
@filterbank/filterbank.m, @ltpda_uo/ltpda_uo.m,
@ltpda_uoh/ltpda_uoh.m, @matrix/matrix.m, @mfir/mfir.m,
@miir/miir.m, @parfrac/parfrac.m, @plist/plist.m,
@pzmodel/pzmodel.m, @rational/rational.m, @smodel/smodel.m,
@ssm/ssm.m, @timespan/timespan.m: The functions SETS and
getDefaultPlist calls the super class to get the common sets and
default PLISTS. The common sets are: 'default', 'from xml file',
'from mat file' 'from repository' 'from built-in model'

2009-08-24 17:48 nicola

* m-toolbox/classes/+utils/@prog/convertComString.m: Fixed. Still
under testing.

2009-08-24 17:34 hewitson

* m-toolbox/jar/MPipeline.jar: Update jar file.

2009-08-24 17:33 hewitson

* m-toolbox/classes/@LTPDAworkbench/lib.mat: Updated library.

2009-08-24 17:33 hewitson

- * m-toolbox/classes/: @LTPDAprefs/cb_applyPrefs.m, @LTPDAworkbench/LTPDAworkbench.m: Now the new LTPDA preferences are uploaded to the workbench (if it exists) when they are applied. So far, the workbench only cares about the 'hostnames' preference.

2009-08-24 17:31 hewitson

- * src/MPipeline2/dist/MPipeline2.jar: Update jar file.

2009-08-24 17:30 hewitson

- * src/MPipeline2/src/mpipeline/: main/MainWindow.java, plisttable/PlistTableModel.java: The beginnings of synchronisation between the LTPDA Preferences set in MATLAB, and those values used in the workbench. Full integration and synchronisation should follow easily from this.

2009-08-24 16:52 miquel

- * m-toolbox/html_help/help/ug/: spikeclean_content.html, images/spike1.png: updated spikeclean help

2009-08-24 14:23 miquel

- * m-toolbox/html_help/help/ug/convert_models_content.html: adding help about converting between transfer function representations

2009-08-24 11:45 mauro

- * m-toolbox/classes/@ao/bin_data.m, testing/utp_1.1/utps/ao/utp_ao_bin_data.m: - Bug fixed in the case of a x field starting with value different than 0 - Implemented linear resolution - Supporting now more options for binning (not only 'mean', but also 'median', 'max', 'min', 'rms') - UTP updated

2009-08-24 06:17 mauro

- * testing/utp_1.1/utps/ao/utp_ao_psd.m: UPT 51 updated

2009-08-24 06:17 mauro

- * m-toolbox/classes/+utils/@helper/process_spectral_options.m: Bug fix: stores the actual number of averages to calculate in the plist

2009-08-22 19:52 nicola

* m-toolbox/html_help/help/ug/repo_gui_content.html: Updated.

2009-08-22 19:40 nicola

* m-toolbox/html_help/help/helptoc.xml: Updated to include the new HLQ page.

2009-08-22 19:38 nicola

* m-toolbox/html_help/help/ug/repo_gui_hlq_content.html: Help page for HLQ panel.

2009-08-22 19:37 nicola

* m-toolbox/html_help/help/ug/: repo_gui_connect_content.html, repo_gui_query_content.html, repo_gui_retrieve_content.html, repo_gui_submit_content.html: Updated.

2009-08-22 12:03 mauro

* m-toolbox/classes/@ao/: cohere.m, cpsd.m, lcohere.m, lcpsd.m, lpsd.m, ltfe.m, lxspect.m, psd.m, tfe.m, xspect.m: Compliant to the new syntax of utils.helper.process_spectral_options Supports again the option like plist('nfft', 100*fs) Use plist/combine rather than plist/parse to avoid warnings in the case of parameters passed by string

2009-08-22 12:00 mauro

* testing/utp_1.1/utps/ao/utp_ao_lpsd.m: Fixed test 08

2009-08-22 12:00 mauro

* m-toolbox/classes/+utils/@helper/: helper.m, process_spectral_options.m: Change in the syntax (parameter order) More flexible, handles also parameters stored inside strings

2009-08-21 17:20 adrien

* m-toolbox/classes/@ssm/: double.m, sMinReal.m, simplify.m: syntax adapted to the method being now dynamic

2009-08-21 17:07 adrien

* m-toolbox/classes/@ssm/ssm.m: Modified history and doSimplify behavior. -No history added for ssm from ss object -Now history is added in other cases (because of a bug it was just validating) -doSimplify is not static anymore"
software/m-toolbox/classes/@ssm/ssm.m

2009-08-21 14:35 adrien

* m-toolbox/classes/@ssm/ssm2pzmodel.m: sign convention was wrong

2009-08-21 13:57 adrien

* m-toolbox/classes/@ssm/ssm2rational.m: even more robust

2009-08-21 13:49 adrien

* m-toolbox/classes/@ssm/: ssm2pzmodel.m, ssm2rational.m: error - confusing numerator and denominator!!

2009-08-21 13:11 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:
Updated jar file.

2009-08-21 13:08 hewitson

* src/MPipeline2/src/mpipeline/: canvas/MBlock.java, dialogs/HelpDialog.java, dialogs/ModelSelectionDialog.java, main/MainWindow.java: Made it possible to open multiple help windows from the Help menu. Also made all help windows children of the workbench. This ensures that they are closed when the workbench is closed. However, this has the unpleasant side-effect that the help windows always remain above the workbench. Seems to be a java problem.

2009-08-21 13:06 ingo

*
src/MPipeline2/src/mpipeline/plisttable/PlistTableCellEditor.java: remove special editor the setting the timezone because the LTPDA doesn't support all timezones which are defined in the java class. I have added the supported timezones to the default plist --> we have to rebuild the library

2009-08-21 13:03 ingo

* m-toolbox/classes/@timespan/setTimezone.m: Add supported timezones to the options of the default plist.

2009-08-21 12:49 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Updated jar file.

2009-08-21 12:48 hewitson

- * src/MPipeline2/src/mpipeline/: main/MainWindow.form, main/MainWindow.java, plisttable/JParamValue.java, plisttable/PlistTableModel.java: Some fixes to properly handle when there are no repositories in the user's preferences.

2009-08-21 11:46 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/: PreferencesDialog.form, PreferencesDialog.java: Fix for MANTIS issue 102. Changed the label beside the pipe type setting. This is now "default pipe types".

Remember: 'default' properties only apply to new objects, not existing ones.

2009-08-21 11:43 mauro

- * m-toolbox/classes/+utils/@helper/process_spectral_options.m: Always reset window to length = 1 in the case of I* estimators

2009-08-21 11:41 hewitson

- * src/MPipeline2/src/mpipeline/main/MainWindow.java: Fix for MANTIS bug 101. Added a new menu item to allow resetting the workbench explicitly.

2009-08-21 10:58 mauro

- * m-toolbox/classes/@ao/fromPolyval.m: A few bugs fixed. Works also on xydata and fsdata

2009-08-21 10:58 mauro

- * testing/utp_1.1/utps/ao/utp_ao_ao.m: UTP_23 extended to the case of coefficients input in a vector included in a single ao

2009-08-21 09:46 mauro

- * testing/utp_1.1/utps/ao/utp_ao_polyfit.m: UTP updated so to cope with vector output which is now stored inside a matrix object

2009-08-21 09:45 mauro

- * testing/utp_1.1/utp_fcns/get_test_ples.m: Help updated

2009-08-21 09:31 mauro

- * testing/utp_1.1/utp_fcns/get_random_unit.m: Utility to provide a random unit object with random prefix. In the case the unit is [], the prefix is not added

2009-08-21 09:30 mauro

- * m-toolbox/classes/@ao/polyfit.m: Bug fix: use the setter method to set the name so the step is correctly captured in the history

2009-08-20 22:35 nicola

- * m-toolbox/classes/@ssm/ssm.m: Bug fix.

2009-08-20 21:38 nicola

- * m-toolbox/classes/: @ao/ao.m, @ao/hist.m, @ao/iplot.m, @ao/iplotyy.m, @ao/normdist.m, @ao/split.m, @filterbank/filterbank.m, @smodel/smodel.m, @ssm/ssm.m: Automatically checked and updated to make sets first letter capitalized.

2009-08-20 17:08 mauro

- * m-toolbox/classes/@ao/lpsd.m: Updated so to use the utility to process the parameters for spectral estimators.

2009-08-20 17:06 mauro

- * m-toolbox/classes/@ao/: psd.m, xspec.m: Updated to cope with the new switch on the frequency scale

2009-08-20 17:06 mauro

- * m-toolbox/classes/+utils/@helper/: helper.m, process_spectral_options.m: Introduced switch to support linear scale or log scale estimators Help fixed

2009-08-20 16:45 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-08-20 16:45 hewitson

- * src/MPipeline2/src/mpipeline/main/: MainWindow.form, MainWindow.java: Some more size tweaking since I can't seem to get the size to be the same across platforms.

2009-08-20 16:34 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-08-20 16:32 hewitson

- * src/MPipeline2/src/mpipeline/: icons/next_small.png, icons/next_small_ro.png, icons/previous.png, icons/previous_ro.png, main/MainWindow.form, main/MainWindow.java: Added next and previous matches buttons to the library search feature. You can also use shift-enter to jump forwards, but this is hard for the user to guess :)

2009-08-20 16:07 ingo

- * m-toolbox/classes/@timespan/computeInterval.m: Shows '0 Seconds' if the interval of an timespan object is zero.

2009-08-20 16:02 ingo

- * m-toolbox/classes/@ao/fixAxisData.m: Throw a warning if the user tries to change the x-data on AOs with cdata objects.

2009-08-20 16:00 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-08-20 15:44 hewitson

- * src/MPipeline2/src/mpipeline/main/: MainWindow.form, MainWindow.java: Some resizing of the main panel to a nicer default size.

2009-08-20 15:43 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MBlock.java: Inherit the default width and height.

2009-08-20 15:41 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MElement.java: Make the defaultWidth and defaultHeight protected so they can be inherited.

2009-08-20 14:59 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MBlockCore.java: Fix for MANTIS bug 93. Added context menu option to duplicate a block.

2009-08-20 14:59 hewitson

- * src/MPipeline2/src/mpipeline/main/MainWindow.java: Typo in a comment.

2009-08-20 14:51 ingo

- * m-toolbox/html_help/help/ug/: bycategory_content.html, class_desc_ao_content.html, class_desc_collection_content.html, class_desc_filterbank_content.html, class_desc_main_content.html, class_desc_matrix_content.html, class_desc_mfir_content.html, class_desc_miir_content.html, class_desc_parfrac_content.html, class_desc_plist_content.html, class_desc_pzmodel_content.html, class_desc_rational_content.html, class_desc_smodel_content.html, class_desc_ssm_content.html, class_desc_timespan_content.html: Update class description.

2009-08-20 14:51 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MBlock.java: Fix for MANTIS bug 91. When we set the default plist, make sure we copy it in case the user changes it.

2009-08-20 14:45 ingo

- * m-toolbox/html_help/help/helptoc.xml: Add missing classes and remove nun user classes

2009-08-20 14:45 ingo

- * m-toolbox/html_help/help/create_class_desc/create_class_desc.m: We want only the class informations of the user objects.

2009-08-20 14:44 ingo

- * m-toolbox/html_help/help/create_class_desc/create_main_class_desc.m: Remove ltpda_nuo classes and add the missing classes like:

smodel, filterbank, collection, matrix

2009-08-20 14:43 ingo

*

m-toolbox/html_help/help/create_class_desc/create_property_desc.m:
The property name will be displayed as a link and the link give
the user the meta data information of the property.

2009-08-20 14:42 ingo

*

m-toolbox/html_help/help/create_class_desc/property_descriptions.txt:
Add some description of the new classes (filterbank, smodel,
collection and matrix)

2009-08-20 14:39 mauro

* m-toolbox/classes/+utils/@helper/process_spectral_options.m:
Inserted a couple of debug messages when resetting the parameters
values

2009-08-20 14:35 hewitson

* m-toolbox/classes/@LTPDAworkbench/cb_table.m: Fix for MANTIS bug
89. We can only tabulate the outputs of AOs, so now a warning
dialog is thrown for those block outputs which are not AOs.

2009-08-20 14:34 ingo

* m-toolbox/classes/@ao/: filtSubtract.m, linSubtract.m: Add H1
line to the header.

2009-08-20 14:34 ingo

* m-toolbox/classes/@ao/ao.m: Add description to the properties

2009-08-20 14:33 ingo

* m-toolbox/classes/@parfrac/parfrac.m: Add description to the
property 'pmul'

2009-08-20 14:25 ingo

* m-toolbox/classes/@ltpda_uo/retrieve.m: bug fix:

2009-08-20 14:09 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MCanvas.java: Since setScaleFactor calls scaleElement, there's no need to do that a second time.

2009-08-20 14:08 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MElement.java: For some reason the scaling of elements was constrained. I think this is old code from the time when the zooming was unlimited. Now the condition is changed to just check the new block size is greater than 0. This fixes MANTIS bug 87.

2009-08-20 13:50 hewitson

- * src/MPipeline2/src/mpipeline/main/: MainWindow.form, MainWindow.java: Fix for MANTIS bug 86. Need to include directories in the file filter.

2009-08-20 12:58 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-08-20 12:58 mauro

- * m-toolbox/classes/+utils/@helper/helper.m: Updated class to include the utility to process the parameters for spectral estimators.

2009-08-20 12:58 hewitson

- * src/MPipeline2/src/mpipeline/: geo/FrameClient.java, geo/GEODialog.form, geo/GEODialog.java, geo/MNet.java, geo/RawClient.java, plisttable/PlistTableCellEditor.java: A new (beta) special editor for GEO server connections.

2009-08-20 12:57 hewitson

- * src/MPipeline2/src/mpipeline/main/: MainWindow.form, MainWindow.java: Some slight resizing.

2009-08-20 12:57 mauro

- * m-toolbox/classes/+utils/@helper/msg.m: Updated help

2009-08-20 12:57 hewitson

- * src/MPipeline2/src/mpipeline/plisttable/JPlist.java: When setting

values for keys, we should be case insensitive on the key.

2009-08-20 12:57 mauro

- * m-toolbox/classes/@ao/: psd.m, xspec.m: Updated so to use the utility to process the parameters for spectral estimators. All UTPs pass

2009-08-20 12:56 mauro

- * m-toolbox/classes/@ao/cohere.m: Bug fix in error message

2009-08-20 12:55 mauro

- * m-toolbox/classes/+utils/@helper/process_spectral_options.m: Utility to process the parameters for spectral estimators. It takes care of recalculating and/or resetting them if needed, and includes them in the used plist

2009-08-19 15:11 ingo

- * src/: ltpda_dft/ltpda_dft.mexa64,
ltpda_polyreg/ltpda_polyreg.mexa64,
ltpda_smoother/ltpda_smoother.mexa64: New MEX files for Ubuntu 8.04.2 64bit

2009-08-19 15:09 ingo

- * src/ltpda_dft/ltpda_dft.h: The compiler for the Ubuntu 64bit machine doesn't accept commands with '//'. I have replaced this commands with '/' and '*'.

2009-08-19 14:32 mauro

- * testing/utp_1.1/utps/ao/utp_ao_psd.m: UTP update: - use helper functions to ease maintenance

2009-08-19 13:11 ingo

- * src/ltpda_dft/ltpda_dft.mexglx: update 32 bit Ubuntu 8.04.3 MEX files

2009-08-19 13:09 ingo

- * src/: ltpda_dft/ltpda_dft.mexw32,
ltpda_polyreg/ltpda_polyreg.mexw32,
ltpda_smoother/ltpda_smoother.mexw32: Update Win 32bit mex files.

2009-08-19 12:53 ingo

- * src/: ltpda_dft/ltpda_dft.mexw64,
ltpda_polyreg/ltpda_polyreg.mexw64,
ltpda_smoother/ltpda_smoother.mexw64: Update mex files

2009-08-19 12:52 ingo

- * src/: ltpda_dft/mexopts.bat, ltpda_polyreg/mexopts.bat,
ltpda_smoother/mexopts.bat: Update the mexopts.bat file to the
Microsoft Visual c++ version 9.0. Now it is working for the
virtual machine. We have to take care if we change the sdk
version. I added the sdk path direct in the configuration file
because there was no env for the sdk path

2009-08-19 11:51 ingo

- * src/ltpda_dft/mexopts.bat: Update the mexopts.bat file to the
Microsoft Visual c++ version 9.0. I'm not sure that this config
file works.

2009-08-19 10:54 mauro

- * testing/utp_1.1/utps/ao/utp_ao_psd.m: UTP update: - use helper
functions to ease maintenance

2009-08-19 09:58 ingo

- * m-toolbox/classes/@time/parse_time_string.m: Throw an error for
invalid time strings.

2009-08-19 09:46 mauro

- * testing/utp_1.1/utps/ao/utp_ao_lpsd.m: Speeded up by removing
unnecessary tests

2009-08-19 09:07 mauro

- * testing/utp_1.1/utps/ao/utp_ao_lpsd.m: Bug fixed

2009-08-19 09:07 mauro

- * testing/utp_1.1/utps/ao/utp_ao_cpsd.m: Code clean-up

2009-08-18 18:39 nicola

- * m-toolbox/html_help/help/ug/images/repo_gui_hlq.png: Image for
high level queries panel.

2009-08-18 18:36 nicola

- * m-toolbox/html_help/help/ug/images/: repo_gui_connect_1.png, repo_gui_query_1.png, repo_gui_retrieve.png, repo_gui_submit.png: New images.

2009-08-18 18:13 nicola

- * m-toolbox/: makeToolbox.m, mkAllDoc.m: Update to enable use with Python version > 2.6.

2009-08-18 17:16 ingo

- * m-toolbox/classes/@ao/eig.m: Add 'nobalance' to the options. (For people who can't read the help information)

2009-08-18 16:45 ingo

- * m-toolbox/classes/: @ao/ao.m, @collection/collection.m, @filterbank/filterbank.m, @matrix/matrix.m, @mfir/mfir.m, @miir/miir.m, @parfrac/parfrac.m, @pzmodel/pzmodel.m, @rational/rational.m, @smodel/smodel.m, @timespan/timespan.m: Add a constructor that the default plist of the set 'Default' works.

2009-08-18 16:44 ingo

- * m-toolbox/classes/@plist/plist2cmds.m: This method is now able to rebuild plist objects with ltpda_uoh objects which are inside cells or structs. (necessary for the collection/setObjectAtIndex method)

2009-08-18 16:42 ingo

- * m-toolbox/classes/@ltpda_uo/retrieve.m: small updates to the header

2009-08-18 16:41 ingo

- * m-toolbox/classes/@ltpda_tf/: setlunits.m, setOunits.m: typos

2009-08-18 16:40 ingo

- * m-toolbox/classes/@history/history.m: Remove constructor which retrieves a history object from the database.

2009-08-18 16:39 ingo

* m-toolbox/classes/@collection/setObjs.m: bug fix: in the addHistory.

2009-08-18 16:38 ingo

* m-toolbox/classes/@ao/: ge.m, gt.m, le.m, lt.m: Update the header to the behavior of the method. This method returns a vector of logical values from the comparison.

2009-08-18 16:36 ingo

* m-toolbox/classes/+utils/@helper/collect_objects.m: We want to collect in 'objs' all object of the same type and the result of the collected objects is also a array of this types. This is the reason why set the predefinition to an empty array and not to an empty cell. Certainly I'm nor really sure that this is correct but all UTP of the AO class pass.

2009-08-18 16:21 adrien

* m-toolbox/classes/@ssm/simulate.m: no message

2009-08-18 15:04 hewitson

* m-toolbox/classes/+utils/@jmysql/connect.m: Making this more robust with regards re-authentication etc.

2009-08-18 15:03 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-08-18 15:02 hewitson

* m-toolbox/classes/@workspaceBrowser/: cb_query.m, workspaceBrowser.m: Can launch a repository query from the workspace browser now.

2009-08-18 15:01 hewitson

* src/MPipeline2/src/mpipeline/: repository/QueryResultsTable.java, repository/RepositoryConnection.java, repository/RepositoryConnectionDialog.form, repository/RepositoryConnectionDialog.java, repository/RepositoryQueryDialog.form, repository/RepositoryQueryDialog.java, workspace/WorkspaceBrowserDialog.form, workspace/WorkspaceBrowserDialog.java: Some more work on the

repository connecting stuff, and on the experimental workspace browser.

2009-08-18 14:14 mauro

- * m-toolbox/classes/@ao/xspec.m: Bug fixed: handles empty 'win' parameter Bug fixed: handles empty 'nfft' parameter Bug fixed: better handling of string input 'nfft' Also sets in the plistUsed the actually used values of nfft and win

2009-08-18 14:13 mauro

- * m-toolbox/classes/@ao/psd.m: Bug fixed: handles empty 'nfft' parameter

2009-08-18 14:11 mauro

- * m-toolbox/classes/@ao/psd.m: Bug fixed: handles empty 'win' parameter Bug fixed: better handling of string input 'nfft'

2009-08-18 12:53 hewitson

- * src/ltpda_dft/ltpda_dft.mexmaci: Mex file recompiled for MACI

2009-08-18 12:53 hewitson

- * src/ltpda_dft/ltpda_dft.c: Here there was a slight (but seemingly unimportant) difference between the dft(x) and dft(x,y) functions.

2009-08-18 12:50 hewitson

- * m-toolbox/classes/@ao/lpsd.m: And put the overlap used in the history plist.

2009-08-18 12:47 hewitson

- * m-toolbox/classes/@ao/lpsd.m: Bug fix: the user-supplied overlap was being ignored and lpsd was always using win.rov.

2009-08-18 12:41 mauro

- * testing/utp_1.1/utps/ao/utp_ao_cpsd.m: UTP update: - use an helper function

2009-08-18 12:35 mauro

- * testing/utp_1.1/utps/ao/utp_ao_lpsd.m: Minor update

2009-08-18 12:25 mauro

- * m-toolbox/classes/@ao/: lcohere.m, ltfe.m: Updated to use the static method plist.LPSD_PLIST

2009-08-18 11:07 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-08-18 11:06 hewitson

- *
src/MPipeline2/src/mpipeline/propertytable/BlockPropertyTableCellEditor.java:
Moved the fireEditingStopped event to the keyPressed method, rather than keyTyped. This stops the user from being able to put a new line character in the name by quickly pressing the enter key twice.

2009-08-18 10:12 hewitson

- * m-toolbox/classes/@tsdata/fitfs.m: Fix for MANTIS bug 82:

This bug appears when a time-series is created with a single value. In this case, it is not possible to compute the sample rate from the data, so tsdata/fitfs fails. I added a special case to that function to handle this.

2009-08-18 09:44 mauro

- * testing/utp_1.1/utps/ao/utp_ao_lcpsd.m: UTP update: - use an helper function - make the test CPD(xx) <-> PSD(x) more stringent

2009-08-18 09:43 mauro

- * m-toolbox/classes/@ao/lxspec.m: Bug fix: store in the history the actual window object in all cases, so to make the rebuild process insensitive to changes in the default plists

2009-08-18 06:36 mauro

- * testing/utp_1.1/utps/ao/utp_ao_lpsd.m: Updated UTP

2009-08-17 14:28 mauro

- * testing/utp_1.1/utps/ao/utp_ao_lpsd.m: UTP updated: - added test on win application (by name and by specwin obj)

2009-08-17 14:27 mauro

- * m-toolbox/classes/@ao/lpsd.m: Bug fix: store in the history the actual window object in all cases, so to make the rebuild process insensitive to changes in the default plists

2009-08-17 14:19 hewitson

- * m-toolbox/html_help/help/helptoc.xml: Added more sections. Just need to write those now.

2009-08-17 14:11 hewitson

- * m-toolbox/html_help/help/: helptoc.xml, ug/collection_objects_content.html, ug/object_types_content.html, ug/images/collection_history.png: Some documentation work about objects and collection objects.

2009-08-17 14:08 hewitson

- * m-toolbox/test/test_collection_history.m: A test script for collection history. Should be converted to unit tests.

2009-08-17 14:07 hewitson

- * m-toolbox/classes/@collection/addObjects.m: Bug fixes to make the history work properly. Other collection class methods will need revised.

2009-08-17 14:06 hewitson

- * m-toolbox/classes/@matrix/: ncols.m, nrows.m, osize.m: typos

2009-08-17 14:05 hewitson

- * m-toolbox/classes/@matrix/fromInput.m: Typo fixed.

2009-08-17 14:03 hewitson

- * m-toolbox/classes/+utils/@helper/val2str.m: Bug fix. If the history is an array, then we need to convert it properly. Easiest to just call history/char.

2009-08-17 12:36 hewitson

- * testing/utp_1.1/utps/ao/utp_ao_ao.m: Updated for the new 'From Window' functionality.

2009-08-17 12:32 hewitson

- * m-toolbox/classes/@ao/: ao.m, fromSpecWin.m: Updated the 'From Window' constructor that it can work by describing the window, with a 'name', 'length', and perhaps 'psll'.

2009-08-17 11:14 mauro

- * m-toolbox/classes/@plist/plist.m: Updated description of parameter 'psll' in 'factory' plists for spectral estimators

2009-08-17 11:08 mauro

- * testing/utp_1.1/utps/ao/: utp_ao_lcohere.m, utp_ao_ltf.m: Fixed UTPs

2009-08-17 11:08 mauro

- * m-toolbox/classes/@ao/: cohere.m, lcohere.m, ltfe.m, tfe.m: Updated to use the static methods plist.WELCH_PLIST and plist.LPSD_PLIST

2009-08-17 10:58 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: Updated library.

2009-08-17 10:50 mauro

- * testing/utp_1.1/utps/ao/: utp_ao_cpsd.m, utp_ao_lcpsd.m, utp_ao_lpsd.m: Updated/fixed UTPs

2009-08-17 10:43 hewitson

- * m-toolbox/classes/@LTPDAworkbench/plotHistory.m: Throw up a warning dialog if not all outputs were processed properly. This directs the user to look at the MATLAB terminal for more details.

2009-08-17 10:40 hewitson

- * m-toolbox/classes/@LTPDAworkbench/plotHistory.m: Throws a warning for selected blocks whose outputs are not LTPDA User Objects with history.

2009-08-17 10:34 hewitson

- * m-toolbox/classes/@LTPDAworkbench/parseReadyBlocks.m: Slight change of behaviour regarding naming the output objects of

constructor blocks. If the 'name' in the plist is still 'none' (i.e. the user doesn't care), then the AO gets the block name. Otherwise the plist name overrides.

2009-08-17 10:32 mauro

- * m-toolbox/classes/@ao/: cpsd.m, lcpsd.m, lpsd.m, psd.m: Updated to use the static methods plist.WELCH_PLIST and plist.LPSD_PLIST. This also fixes a bug in the default plist for lcpsd :)

2009-08-17 10:29 mauro

- * m-toolbox/classes/@plist/plist.m: Introduced 'factory' plists for spectral estimators. This will help maintenance/documentation/testing Supported so far: plist.WELCH_PLIST and plist.LPSD_PLIST UTP relevant (also for plist class?)

2009-08-17 10:19 hewitson

- * m-toolbox/classes/@ao/iplot.m: Further fixing of xyz plot.

2009-08-17 10:19 hewitson

- * m-toolbox/classes/@ao/iplot.m: Small bug fixes in xyz plots.

2009-08-17 09:21 mauro

- * m-toolbox/classes/@ao/cohere.m, m-toolbox/classes/@ao/cpsd.m, m-toolbox/classes/@ao/tfe.m, testing/utp_1.1/utps/ao/utp_ao_cohere.m, testing/utp_1.1/utps/ao/utp_ao_cpsd.m, testing/utp_1.1/utps/ao/utp_ao_tfe.m: Added psll param. It is used only in the case of Kaiser windows UTP_01 updated accordingly

2009-08-17 09:12 mauro

- * testing/utp_1.1/utps/ao/utp_ao_psd.m: UTP updated: - added tests on detrending - added test on win application (by name and by specwin obj)

2009-08-17 06:10 mauro

- * testing/utp_1.1/utps/ao/utp_ao_psd.m: Updated so to test the usage of the psll param

2009-08-17 06:07 mauro

- * m-toolbox/classes/@ao/psd.m: Added psll param. It is used only in the case of Kaiser windows

2009-08-14 19:25 ingo

- * m-toolbox/classes/@collection/fromRepository.m: This method retrieves all objects which are defined with the keys 'id' and 'cid'

2009-08-14 19:23 ingo

- * m-toolbox/classes/@ao/ao.m: Change the default plist of the set 'default' back to the old version.

2009-08-14 18:40 ingo

- * m-toolbox/classes/@ao/ao.m: Set the default plist of the set 'default' to an empty plist.

2009-08-14 18:13 ingo

- * m-toolbox/classes/@collection/: collection.m, fromRepository.m: Create a local method of the function: fromRepository. This overloaded method do the following: i) retrieves object with the parameter 'id' or 'cid' and put the retrieved objects into the property 'objs' ii) adds history steps to each retrieved object. This history step is not from the collection constructor it is from its own constructor. iii) Adds history step to the collection object.

2009-08-14 18:08 ingo

- * m-toolbox/classes/+utils/@helper/val2str.m: display a database object

2009-08-14 16:51 ingo

- * m-toolbox/classes/@ao/: setX.m, setY.m: bug fix: set dx and dy also in the 'internal' part to [].

2009-08-14 16:49 ingo

- * m-toolbox/classes/@ao/cpsd.m: Change default 'order' to 0

2009-08-14 16:49 ingo

- * m-toolbox/classes/@matrix/: getObjectAtIndex.m, matrix.m: new

method to get objects out of a matrix-object

2009-08-14 16:48 ingo

- * m-toolbox/classes/@matrix/index.m: Remove the local index method to keep the behavior of the inherited index method.

2009-08-14 16:47 ingo

- * m-toolbox/classes/@collection/copy.m: Copy the inner objects only if they are LTPDA objects.

2009-08-14 16:46 ingo

- * m-toolbox/classes/@collection/display.m: Make a distinction between empty and not empty objects.

2009-08-14 16:46 ingo

- * m-toolbox/classes/@collection/: collection.m, getObjectAtIndex.m, getObjectsOfClass.m, removeObjectAtIndex.m, setObjectAtIndex.m: new methods for the collection class.

2009-08-14 14:04 ingo

- * m-toolbox/classes/@ao/gapfillingoptim.m: Update the version

2009-08-14 13:10 ingo

- * m-toolbox/classes/@plist/: g_constructor.m, plist.m: remove g_constructor

2009-08-14 13:02 ingo

- * testing/utp_1.1/utps/ao/utp_ao_ge.m: Adapt the UTP to the new behavior of ge

2009-08-14 13:01 ingo

- * m-toolbox/classes/@ao/ge.m: The ge method returns now a array of double instead of an AO. This behavior is the same as in the other relational operators.

2009-08-14 12:59 ingo

- * m-toolbox/classes/@ltpda_uo/setMdlfile.m: Bug fix: It is not possible to set the history in the ltpda_uo class because the history is defined in the ltpda_uoh class.

2009-08-14 12:57 ingo

- * m-toolbox/classes/@ltpda_uoh/setMdlfile.m: new version of the method setMdlfile which sets the history.

2009-08-14 12:54 ingo

- * m-toolbox/classes/@pzmodel/pzmodel.m: Change the order of the properties.

2009-08-14 12:53 ingo

- * m-toolbox/classes/: @ao/copy.m, @cdata/copy.m, @collection/copy.m, @data2D/copy.m, @data3D/copy.m, @filterbank/copy.m, @fsdata/copy.m, @history/copy.m, @ltpda_data/copy.m, @ltpda_filter/copy.m, @ltpda_nuo/copy.m, @ltpda_obj/copy.m, @ltpda_tf/copy.m, @ltpda_uo/copy.m, @ltpda_uoh/copy.m, @matrix/copy.m, @mfir/copy.m, @miir/copy.m, @minfo/copy.m, @param/copy.m, @paramValue/copy.m, @parfrac/copy.m, @plist/copy.m, @provenance/copy.m, @pz/copy.m, @pzmodel/copy.m, @rational/copy.m, @smodel/copy.m, @specwin/copy.m, @ssmblock/copy.m, @ssmport/copy.m, @time/copy.m, @timespan/copy.m, @tsdata/copy.m, @unit/copy.m, @xydata/copy.m, @xyzdata/copy.m: new version of the copy methods. Each method call the copy method of the super class and copies only the fields which are defined in the class.

2009-08-14 08:34 mauro

- * m-toolbox/classes/@ltpda_uoh/ltpda_uoh.m: Help fixed

2009-08-13 16:54 nicola

- * m-toolbox/html_help/help/mkhelpfiles_v3.py: Script for Python versions > 2.6 .

2009-08-13 16:43 ingo

- * m-toolbox/classes/: @mfir/redesign.m, @miir/fromLISO.m, @miir/redesign.m: Make sure that the history gets the combined plist of the input plist and the default plist.

2009-08-13 10:24 luigi

- * m-toolbox/classes/@smodel/diff.m: hopefully solved a problem when dealing with mupad notation for imaginary unit

2009-08-13 10:23 luigi

- * m-toolbox/classes/@ao/fftflt.m: bug fixed

2009-08-12 16:53 miquel

- * m-toolbox/classes/@ao/mltfe.m: bug fix. lcohere and ltfe variances didn't agree with the montecarlo test. Now it seems that all variances are ok

2009-08-12 15:24 hewitson

- * repository/readme.html: Added more details and update instructions.

2009-08-12 15:03 gerrit

- * repository/install.php: Updated to new version

2009-08-12 14:43 ingo

- * m-toolbox/classes/@ltpda_uoh/fromRepository.m: This method adds history which doesn't change the UUID.

2009-08-12 14:31 ingo

- * m-toolbox/classes/@ltpda_uoh/ltpda_uoh.m: Add new prototype addHistoryWoChangingUUID

2009-08-12 14:31 ingo

- * m-toolbox/classes/@ltpda_uoh/addHistoryWoChangingUUID.m: new method which adds history but it keeps the UUID. (necessary for retrieve). This method calls addHistory.

2009-08-12 14:30 ingo

- * m-toolbox/classes/@ltpda_uoh/addHistory.m: Some changes to the header

2009-08-12 11:21 miquel

- * m-toolbox/classes/@ao/mltfe.m: bug fix

2009-08-11 17:54 ingo

- * m-toolbox/classes/: @collection/collection.m, @matrix/matrix.m: Add new set 'from Input'

2009-08-11 17:54 ingo

- * m-toolbox/classes/: @collection/fromInput.m, @matrix/fromInput.m: This file accepts only one plist and the class object as input.

2009-08-11 17:51 ingo

- * testing/utp_1.1/utps/collection/utp_collection_collection.m: The last history step of the test objects should be 'setName'. This make sure that the test objects have at least two history steps.

2009-08-11 17:49 ingo

- * testing/utp_1.1/utps/matrix/utp_matrix_matrix.m: some modification to utp_01

2009-08-11 16:23 mauro

- * m-toolbox/classes/@ao/simplifyYunits.m: Using utils.prog.yes2true

2009-08-11 16:20 miquel

- * m-toolbox/test/: test_ao_cohere_variance_montecarlo.m, test_ao_lcpsd_variance_montecarlo.m, test_ao_lpsd_variance_montecarlo.m, test_ao_ltf_variance_montecarlo.m, test_ao_psd_variance_montecarlo.m, test_ao_tfe_variance_montecarlo.m, test_ao_cpsd_variance_montecarlo.m, test_ao_lcohere_variance_montecarlo.m: some montecarlo test for the spectral estimators variance. A brute force approach before something more detailed is implemented.

2009-08-11 16:17 hewitson

- * m-toolbox/classes/@ssm/ssm.m: bug fix which makes

ssm(plist)

work

2009-08-11 16:07 hewitson

- * testing/utp_1.1/utps/collection/: utp_collection_collection.m, utp_collection_copy.m: unit tests for the new class which isn't fully working yet.

2009-08-11 16:07 hewitson

- * m-toolbox/test/test_collection.m: Some tests for the new class.

2009-08-11 16:06 hewitson

- * m-toolbox/: makeToolbox.m,
classes/+utils/@helper/ltpda_classes.m: Installs the new
collection class.

2009-08-11 16:06 hewitson

- * m-toolbox/classes/@collection/: addObject.m, char.m,
collection.m, copy.m, display.m, fromInput.m, fromStruct.m,
nobjs.m, setObjs.m, update_struct.m: Beginnings of a new class
which just provides a way to make a collection of ltpda user
objects (ltpda_uoh). The main aim is to make it nice (possible)
to get collections in and out of a repository.

2009-08-11 16:03 miquel

- * src/ltpda_dft/ltpda_dft.mexmaci: compiled version for mac

2009-08-11 16:03 miquel

- * src/ltpda_dft/: ltpda_dft.c, ltpda_dft.h: welford algorithm is
applied as well to the xdft function because is needed for lcpsd

2009-08-11 16:01 miquel

- * m-toolbox/classes/@ao/mltfe.m: added variance for lcpsd

2009-08-11 14:49 ingo

- * m-toolbox/classes/@ltpda_uo/: submit.m, update.m: Add different
updates for the different DB versions 2.1 or lower.

2009-08-11 14:34 ingo

- * m-toolbox/classes/@ltpda_uo/: bsubmit.m, submit.m: Add different
inserts for the different DB versions.

2009-08-11 14:33 ingo

- * m-toolbox/classes/+utils/@mysql/getRepositoryVersion.m: return
the version as a string instead of a double.

2009-08-11 14:27 mauro

- * m-toolbox/classes/@ao/bin_data.m: - Restored the behavior in the case of empty bins. - Number of averages for each bin are now stored in the procinfo

2009-08-11 14:17 mauro

- * m-toolbox/classes/@ao/fromPolyval.m: Changed to accept a matrix object containing the coefficients, instead of a vector. This should fix a problem with the history

2009-08-11 14:15 mauro

- * m-toolbox/classes/@ao/polyfit.m: In the case of 'vector output' the aos are now stored inside a matrix object. We only set the history of the matrix object, not of the individual aos.

2009-08-11 14:02 hewitson

- * m-toolbox/classes/+utils/@mysql/: getRepositoryVersion.m, mysql.m: A new utility which tries to determine the version of the repository given in the db connection. We need this to try to make some backwards compatibility in methods like submit.

2009-08-10 19:40 hewitson

- * m-toolbox/test/test_list.m: Removed the attachm test.

2009-08-10 17:34 hewitson

- * m-toolbox/classes/@ssm/ssm.m: don't need to load the preferences here.

2009-08-10 17:33 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: updated jar file.

2009-08-10 17:33 hewitson

- * src/MPipeline2/src/mpipeline/: canvas/MCanvas.java, main/MainWindow.java, plisttable/JParamValue.java, plisttable/PlistTable.java, plisttable/PlistTableModel.java, repository/RepositoryQueryDialog.form, repository/RepositoryQueryDialog.java: A couple of small bug fixes, and one big one that stopped the user defined list of repositories being presented on the parameter list table.

2009-08-10 16:36 hewitson

- * m-toolbox/makeToolbox.m: commented out the install demos bit

2009-08-10 16:05 ingo

- * m-toolbox/classes/@ao/pwelch.m: We need this method because it can be necessary to rebuild objects which uses this method.

2009-08-10 15:50 hewitson

- * m-toolbox/test/test_ao_mtimes.m: Added a new test case.

2009-08-10 15:50 hewitson

- * m-toolbox/test/test_ao_fromVals.m: Bug fix in test script.

2009-08-10 15:50 hewitson

- * m-toolbox/test/: test_std.m, test_var.m: Updated for new axis behaviour.

2009-08-10 15:37 hewitson

- * m-toolbox/test/test_median.m: Updated for new axis behaviour.

2009-08-10 15:37 hewitson

- * m-toolbox/classes/@ao/: fixAxisData.m, mean.m, median.m, mode.m, std.m, sum.m, var.m: Bug fix. We pass the requested axis to applymethod, otherwise it would not be possible to do the 'y' axis of a cdata.

2009-08-10 15:22 ingo

- * m-toolbox/classes/: @ao/update_struct.m, @cdata/update_struct.m, @filterbank/update_struct.m, @fsdata/update_struct.m, @history/update_struct.m, @matrix/update_struct.m, @mfir/update_struct.m, @miir/update_struct.m, @minfo/update_struct.m, @param/update_struct.m, @paramValue/update_struct.m, @parfrac/update_struct.m, @plist/update_struct.m, @provenance/update_struct.m, @pz/update_struct.m, @pzmodel/update_struct.m, @rational/update_struct.m, @smodel/update_struct.m, @specwin/update_struct.m, @ssm/update_struct.m, @ssmblock/update_struct.m, @ssmport/update_struct.m, @time/update_struct.m, @timespan/update_struct.m, @tsdata/update_struct.m, @unit/update_struct.m,

@xydata/update_struct.m, @xyzdata/update_struct.m: Update the method to the LTPDA versions 2.0.1 and 2.1

2009-08-10 14:36 hewitson

* m-toolbox/makeToolbox.m: Change to version 2.1

2009-08-10 13:50 ingo

* m-toolbox/classes/@ltpda_uoh/setPlotinfo.m: bug fix: collect ltpda_uoh objects.

2009-08-10 13:39 ingo

* testing/utp_1.1/utp_test_files/: ao_201_1.mat, ao_201_1.xml, ao_201_2.mat, ao_201_2.xml, ao_201_3.mat, ao_201_3.xml, ao_201_4.mat, ao_201_4.xml, ao_201_mat.mat, ao_201_mat.xml, ao_201_vec.mat, ao_201_vec.xml, ao_20_1.mat, ao_20_1.xml, ao_20_2.mat, ao_20_2.xml, ao_20_3.mat, ao_20_3.xml, ao_20_4.mat, ao_20_4.xml, ao_20_mat.mat, ao_20_mat.xml, ao_20_vec.mat, ao_20_vec.xml, makeTestFiles.m, mfir_201_1.mat, mfir_201_1.xml, mfir_201_2.mat, mfir_201_2.xml, mfir_201_3.mat, mfir_201_3.xml, mfir_201_4.mat, mfir_201_4.xml, mfir_201_5.mat, mfir_201_5.xml, mfir_201_mat.mat, mfir_201_mat.xml, mfir_201_vec.mat, mfir_201_vec.xml, mfir_20_1.mat, mfir_20_1.xml, mfir_20_2.mat, mfir_20_2.xml, mfir_20_3.mat, mfir_20_3.xml, mfir_20_4.mat, mfir_20_4.xml, mfir_20_5.mat, mfir_20_5.xml, mfir_20_mat.mat, mfir_20_mat.xml, mfir_20_vec.mat, mfir_20_vec.xml, miir_201_1.mat, miir_201_1.xml, miir_201_2.mat, miir_201_2.xml, miir_201_3.mat, miir_201_3.xml, miir_201_4.mat, miir_201_4.xml, miir_201_5.mat, miir_201_5.xml, miir_201_mat.mat, miir_201_mat.xml, miir_201_vec.mat, miir_201_vec.xml, miir_20_1.mat, miir_20_1.xml, miir_20_2.mat, miir_20_2.xml, miir_20_3.mat, miir_20_3.xml, miir_20_4.mat, miir_20_4.xml, miir_20_5.mat, miir_20_5.xml, miir_20_mat.mat, miir_20_mat.xml, miir_20_vec.mat, miir_20_vec.xml, parfrac_201_1.mat, parfrac_201_1.xml, parfrac_201_2.mat, parfrac_201_2.xml, parfrac_201_3.mat, parfrac_201_3.xml, parfrac_201_4.mat, parfrac_201_4.xml, parfrac_201_5.mat, parfrac_201_5.xml, parfrac_201_mat.mat, parfrac_201_mat.xml, parfrac_201_vec.mat, parfrac_201_vec.xml, parfrac_20_1.mat, parfrac_20_1.xml, parfrac_20_2.mat, parfrac_20_2.xml, parfrac_20_3.mat, parfrac_20_3.xml, parfrac_20_4.mat, parfrac_20_4.xml, parfrac_20_5.mat, parfrac_20_5.xml, parfrac_20_mat.mat, parfrac_20_mat.xml, parfrac_20_vec.mat, parfrac_20_vec.xml, plist_201_1.mat, plist_201_1.xml, plist_201_2.mat, plist_201_2.xml, plist_201_3.mat, plist_201_3.xml, plist_201_4.mat, plist_201_4.xml, plist_201_mat.mat,

plist_201_mat.xml, plist_201_vec.mat, plist_201_vec.xml,
plist_20_1.mat, plist_20_1.xml, plist_20_2.mat, plist_20_2.xml,
plist_20_3.mat, plist_20_3.xml, plist_20_4.mat, plist_20_4.xml,
plist_20_mat.mat, plist_20_mat.xml, plist_20_vec.mat,
plist_20_vec.xml, pzmodel_201_1.mat, pzmodel_201_1.xml,
pzmodel_201_2.mat, pzmodel_201_2.xml, pzmodel_201_3.mat,
pzmodel_201_3.xml, pzmodel_201_4.mat, pzmodel_201_4.xml,
pzmodel_201_5.mat, pzmodel_201_5.xml, pzmodel_201_mat.mat,
pzmodel_201_mat.xml, pzmodel_201_vec.mat, pzmodel_201_vec.xml,
pzmodel_20_1.mat, pzmodel_20_1.xml, pzmodel_20_2.mat,
pzmodel_20_2.xml, pzmodel_20_3.mat, pzmodel_20_3.xml,
pzmodel_20_4.mat, pzmodel_20_4.xml, pzmodel_20_5.mat,
pzmodel_20_5.xml, pzmodel_20_mat.mat, pzmodel_20_mat.xml,
pzmodel_20_vec.mat, pzmodel_20_vec.xml, rational_201_1.mat,
rational_201_1.xml, rational_201_2.mat, rational_201_2.xml,
rational_201_3.mat, rational_201_3.xml, rational_201_4.mat,
rational_201_4.xml, rational_201_mat.mat, rational_201_mat.xml,
rational_201_vec.mat, rational_201_vec.xml, rational_20_1.mat,
rational_20_1.xml, rational_20_2.mat, rational_20_2.xml,
rational_20_3.mat, rational_20_3.xml, rational_20_4.mat,
rational_20_4.xml, rational_20_mat.mat, rational_20_mat.xml,
rational_20_vec.mat, rational_20_vec.xml, timespan_201_1.mat,
timespan_201_1.xml, timespan_201_2.mat, timespan_201_2.xml,
timespan_201_3.mat, timespan_201_3.xml, timespan_201_4.mat,
timespan_201_4.xml, timespan_201_5.mat, timespan_201_5.xml,
timespan_201_mat.mat, timespan_201_mat.xml, timespan_201_vec.mat,
timespan_201_vec.xml, timespan_20_1.mat, timespan_20_1.xml,
timespan_20_2.mat, timespan_20_2.xml, timespan_20_3.mat,
timespan_20_3.xml, timespan_20_4.mat, timespan_20_4.xml,
timespan_20_5.mat, timespan_20_5.xml, timespan_20_mat.mat,
timespan_20_mat.xml, timespan_20_vec.mat, timespan_20_vec.xml:
New test files from LTPDA version 2.0 and 2.0.1. These are
necessary to check the backwards compatibility.

2009-08-10 13:13 nicola

* m-toolbox/classes/@repogui/cb_get_dbs.m: Typo.

2009-08-10 13:12 nicola

* m-toolbox/classes/+utils/@mysql/connect.m: Now using the new
login window.

2009-08-10 13:02 hewitson

* m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m,
cb_report.m: Added support for the new report button.

2009-08-10 13:01 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: update jar file

2009-08-10 13:01 hewitson

- * src/MPipeline2/src/mpipeline/: icons/history.png, icons/history_ro.png, icons/plot.png, icons/plot_ro.png, icons/report.png, icons/report_ro.png, main/MainWindow.form, main/MainWindow.java: Added a new 'report' button and did some slight resizing.

2009-08-10 12:43 miquel

- * m-toolbox/classes/@ao/filtSubtract.m: filtSubtract adds units according to the new zDomainFit output. It would be better to set the units of the filters in zDomainFit but I didn't find a general way to do it.

2009-08-10 12:19 nicola

- * m-toolbox/classes/@ao/iplot.m: Bug fix.

2009-08-10 12:09 hewitson

- * testing/utp_1.1/utps/timespan/utp_timespan_timespan.m: Updates to tests.

2009-08-10 12:09 hewitson

- * m-toolbox/classes/@timespan/fromTimespanDef.m: Bug fixes to handle the new default plist properly and to use setProperties properly.

2009-08-10 11:34 hewitson

- * testing/utp_1.1/utps/ao/: utp_ao_minus.m, utp_ao_plus.m: Updated to run some of the generic UTPs.

2009-08-10 11:16 hewitson

- * m-toolbox/classes/@ao/elementOp.m: Now supports vector input:

$$r = \text{minus}([a1 \ a2]) == a1 - a2$$

2009-08-10 10:56 ingo

* testing/utp_1.1/generic_utps/utp_70.m: new generic UTP for constructors

2009-08-10 10:55 hewitson

* m-toolbox/classes/@ao/setXunits.m: If you try to set xunits on a cdata object, you get a warning (and nothing happens), rather than an error.

2009-08-10 10:55 hewitson

* m-toolbox/classes/@matrix/: det.m, elementOp.m, minus.m, plus.m, rdivide.m, times.m: Some recoding to make the history work properly. Also some bug fixes.

2009-08-10 10:38 nicola

* m-toolbox/classes/@ltpda_uoh/report.m: There's no 'mfile' property anymore.

2009-08-10 02:49 nicola

* m-toolbox/classes/+utils/@math/randelement.m: Fixed to enable call `utils.math.randelement({num},1)` .

2009-08-09 23:42 mauro

* testing/utp_1.1/utps/ao/utp_ao_lcpsd.m: Skipping also the 'dy' fields when comparing Cxx and Sx

2009-08-09 23:22 mauro

* testing/utp_1.1/utps/ao/utp_ao_cohere.m: Corrected to check that the 2nd frequency bin is set at $1/(\text{windows length})$

2009-08-09 23:22 mauro

* testing/utp_1.1/utps/ao/utp_ao_psd.m: Minor change

2009-08-09 23:12 mauro

* testing/utp_1.1/utps/ao/utp_ao_psd.m: Defined a tolerance ($1e-15$) for tests 07 and 09 (checking against pure Matlab). As noticed by Ingo and Miquel, this is necessary due to the new way of computing mean and variance at the same time

2009-08-09 22:46 mauro

- * m-toolbox/classes/@ao/lincom.m: - Added support for cdata aos input - Added support for 'coeffs' param to be a vector of numbers, not only aos - Existing UTPs pass

2009-08-09 19:40 ingo

- * m-toolbox/classes/@matrix/setObjs.m: Change the description of the parameter 'objs'

2009-08-09 19:39 ingo

- * m-toolbox/classes/@matrix/: ctranspose.m, transpose.m: The transpose method transpose the position of the inner objects. The ctranspose method calls the transpose method because the elements of the matrix can not be complex.

2009-08-09 18:32 luigi

- * m-toolbox/classes/@ao/sDomainFit.m: help updated

2009-08-09 16:51 ingo

- * m-toolbox/classes/@matrix/index.m: This index method overloads the index method of ltpdas_uoh. This method doesn't index to the input object it indexes the inner objects and it doesn't apply history.

2009-08-09 16:47 ingo

- * testing/utp_1.1/utps/ao/utp_ao_get.m: bug fix

2009-08-09 16:12 ingo

- * m-toolbox/classes/@parfrac/parfrac.m: small changes in a comment.

2009-08-09 16:12 ingo

- * m-toolbox/classes/@matrix/: fromInput.m, matrix.m: some modification of the matrix class

2009-08-09 16:10 ingo

- * testing/utp_1.1/utps/matrix/utp_matrix_matrix.m: Update to all generic tests.

2009-08-09 14:05 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: Updated library.

2009-08-09 13:09 hewitson

- * m-toolbox/classes/@ao/bin_data.m: Bug fixes: 1) history was wrong because setX was called without internal switch 2) added if any() to avoid divide by zero warnings which happend when mean([])

2009-08-09 08:13 hewitson

- * m-toolbox/classes/@ao/: ao.m, fixAxisData.m, max.m, mean.m, median.m, min.m, mode.m, std.m, sum.m, var.m: Factored the code for choosing the axis data type out in to a private method. Avoid copy and paste.

2009-08-09 07:40 hewitson

- * testing/utp_1.1/utps/ao/utp_ao_sum.m: Updated

2009-08-09 07:39 hewitson

- * m-toolbox/classes/@ao/sum.m: Converted to the new x,y,xy rules.

2009-08-09 04:12 nicola

- * m-toolbox/classes/@ao/ao.m: Removed the duplicated 'parameter sets' link.

2009-08-09 04:07 nicola

- * m-toolbox/classes/: @ao/cov.m, @ao/linSubtract.m, @ao/whiten2D.m, @ltpda_filter/resp.m, @ltpda_uo/setMdlfile.m, @ltpda_uoh/csvexport.m, @ltpda_uoh/setPlotinfo.m, @ltpda_uoh/setProcinfo.m, @ltpda_uoh/setProperties.m, @ltpda_uoh/type.m, @smodel/simplify.m: Now all html 'parameter sets' calls are correct. (An automated procedure checked all the methods and fixed these).

2009-08-08 19:07 hewitson

- * testing/utp_1.1/utps/smodel/utp_smodel_smodel.m: Working set of tests for smodel constructor.

2009-08-08 19:07 hewitson

- * m-toolbox/classes/@smodel/smodel.m: Add 'from repository' set.

2009-08-08 19:07 hewitson

* m-toolbox/classes/+utils/@prog/rstruct.m: Bug fix. We had a problem with using rstruct on an smodel because the msym field couldn't be properly serialised since it is an object but not an ltpda_obj.

2009-08-08 18:24 luigi

* testing/utp_1.1/utps/ao/utp_ao_filter.m: utp updated

2009-08-08 18:21 luigi

* m-toolbox/test/test_ao_filter_matrix.m: test filtering with matrix objects

2009-08-08 18:20 luigi

* testing/utp_1.1/utps/ao/utp_ao_filter.m: utp updated

2009-08-08 18:19 luigi

* m-toolbox/classes/@ao/filter.m: added the possibility to filter with a matrix containing a filter or a filterbank

2009-08-08 17:56 hewitson

* testing/utp_1.1/utps/filterbank/utp_filterbank_filterbank.m: Working set of tests for filterbank constructor.

2009-08-08 17:53 hewitson

* m-toolbox/classes/@filterbank/: filterbank.m, fromStruct.m, update_struct.m: Added missing struct handling code.

2009-08-08 16:38 hewitson

* m-toolbox/classes/@filterbank/filterbank.m: Added various missing constructors.

2009-08-08 16:38 hewitson

* m-toolbox/classes/@matrix/matrix.m: Fixed bugs introduced by adding a two argument constructor.

2009-08-08 16:37 hewitson

* testing/utp_1.1/utps/filterbank/utp_filterbank_filterbank.m: Starting work on the filterbank utps, but there is no update_struct for this class, so it's hard to proceed.

2009-08-08 16:37 hewitson

- * testing/utp_1.1/utps/: ssm/utp_ssm_ssm.m,
matrix/utp_matrix_matrix.m: We shouldn't check these user fields

2009-08-08 16:21 hewitson

- * testing/utp_1.1/utps/matrix/utp_matrix_matrix.m: Fixed bugs introduced by adding a two argument constructor.

2009-08-08 16:11 hewitson

- * testing/utp_1.1/utps/matrix/utp_matrix_matrix.m: Added basic constructor unit tests.

2009-08-08 16:09 hewitson

- * m-toolbox/classes/@matrix/matrix.m: Added repository handling.

2009-08-08 16:04 hewitson

- * m-toolbox/classes/@matrix/matrix.m: bug fix: the matrix(plist(filename)) constructor was missing.

2009-08-08 16:01 hewitson

- * m-toolbox/classes/@matrix/matrix.m: bug fix in constructor matrix(ltpda_uoh) - the default plist was not the same as when doing matrix(obj1,obj2)

2009-08-08 15:41 hewitson

- * m-toolbox/classes/@matrix/matrix.m: Bug fix in the default plist.

2009-08-08 14:24 hewitson

- * testing/utp_1.1/utps/: filterbank/utp_filterbank_copy.m,
matrix/utp_matrix_copy.m, smodel/utp_smodel_copy.m: UTPS for the new classes, just for the copy so far.

2009-08-08 14:21 hewitson

- * testing/utp_1.1/utps/: ao/utp_ao_copy.m, mfir/utp_mfir_copy.m,
miir/utp_miir_copy.m, parfrac/utp_parfrac_copy.m,
plist/utp_plist_copy.m, pzmodel/utp_pzmodel_copy.m,
rational/utp_rational_copy.m, timespan/utp_timespan_copy.m: these all use the generic utp_69 now.

2009-08-08 13:58 hewitson

* testing/utp_1.1/utps/: mfir/utp_mfir_setHistout.m,
miir/utp_miir_setHistout.m: Completed these tests now, and they
all pass.

2009-08-08 13:50 hewitson

* testing/utp_1.1/utps/miir/utp_miir_setHistout.m: this method does
work with vectors, matrices and list inputs.

2009-08-08 13:50 hewitson

* testing/utp_1.1/utps/: mfir/utp_mfir_copy.m,
miir/utp_miir_copy.m: Added exceptions of the uuid.

2009-08-08 09:42 hewitson

* testing/utp_1.1/utps/ao/utp_ao_phase.m: Not so easy to make this
work for utp_08 since there is no MATLAB version of phase. For
now just comment this out.

2009-08-08 09:41 hewitson

* testing/utp_1.1/generic_utps/: utp_108.m, utp_208.m: New special
cases of utp_08

2009-08-08 09:39 hewitson

* testing/utp_1.1/utp_fcns/utp_prepare_result.m: Works with three
digits now.

2009-08-08 09:39 hewitson

* testing/utp_1.1/utps/ao/: utp_ao_max.m, utp_ao_mean.m,
utp_ao_median.m, utp_ao_min.m, utp_ao_mode.m, utp_ao_std.m,
utp_ao_var.m: Fixes: 1) override atmat test matrix to include only
data2D objects, otherwise the test fails on getX. 2) use the
special case of utp_08 (utp_108 or utp_208)

2009-08-08 09:34 hewitson

* testing/utp_1.1/generic_utps/: utp_02.m, utp_03.m, utp_04.m,
utp_05.m, utp_06.m, utp_07.m, utp_09.m, utp_10.m, utp_11.m,
utp_60.m, utp_61.m, utp_62.m, utp_63.m, utp_64.m, utp_65.m,
utp_66.m, utp_67.m, utp_68.m, utp_69.m: These properly report the
calling filename, rather than the name of this utp file.

2009-08-08 09:33 hewitson

* testing/utp_1.1/generic_utps/utp_08.m: Put this back to the way it was since we rather need a special case for testing ao/mean etc.

2009-08-08 08:36 hewitson

* testing/utp_1.1/generic_utps/utp_08.m: Here we have to test a little differently since some of these methods return different data types now. For now I just made the test simpler, but we should really make a special case for mean/median etc.

2009-08-08 08:35 hewitson

* testing/utp_1.1/utps/ao/utp_ao_phase.m: This breaks on utp 8 now. Need to figure out why.

2009-08-07 20:24 ingo

* m-toolbox/classes/@filterbank/addFilters.m: Some modification: 1. add History 2. add 'internal' switch 3. uses input plists

2009-08-07 19:45 ingo

* m-toolbox/classes/@ao/: max.m, mean.m, median.m, min.m, mode.m, std.m, var.m: If the user asks only for the 'x' or 'y' value then is the result a cdata object otherwise it is a xydata object.

2009-08-07 19:43 ingo

* m-toolbox/classes/@ao/: applymethod.m, fromVals.m, fromXYVals.m, lincom.m, split.m: Add the plist to the history which produced the new data. This means it is the combination of the input plist and the default plist.

2009-08-07 19:42 ingo

* m-toolbox/classes/@ltpda_uoh/addHistory.m: Sets a new UUID to the object and stores the 'old' UUID in the history.

2009-08-07 19:41 ingo

* m-toolbox/classes/@history/history.m: Add a new field 'UUID' which holds the UUID of the object which has changed.

2009-08-07 18:49 anneke

* m-toolbox/classes/@ao/dopplercorr.m: default parameter for bin size

2009-08-07 18:37 ingo

* m-toolbox/classes/@ao/mlpsd_mex.m: bug fix:

2009-08-07 17:43 mauro

* testing/utp_1.1/utps/ao/utp_ao_bin_data.m: Updated Added checks on: - units - parameters handling - bins input by double vector - bins input by ao

2009-08-07 17:42 mauro

* m-toolbox/classes/@ao/bin_data.m: Added check on ao data type (works only with data2D)

2009-08-07 17:21 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Updated jar file.

2009-08-07 17:21 hewitson

* src/MPipeline2/src/mpipeline/main/: MainWindow.form, MainWindow.java: Further minor resizing.

2009-08-07 17:14 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Updated jar file.

2009-08-07 17:14 hewitson

* src/MPipeline2/src/mpipeline/: main/MainWindow.form, main/MainWindow.java, plisttable/JParam.java, plisttable/PlistTable.java: Some minor resizing and reformatting of tooltips.

2009-08-07 17:10 adrien

* m-toolbox/classes/@ssm/simulate.m: now this works with the good implementation

2009-08-07 17:09 adrien

* m-toolbox/classes/@ssm/ssmFromDescription.m: Forgot "description"
I will use setProperties when I have more setter functions

2009-08-07 16:49 miquel

* m-toolbox/classes/@ao/mltfe.m: variance field is not used
anymore. For ltf and lcohere, when num. averages is 1, we set
dy field to Inf

2009-08-07 16:48 miquel

* m-toolbox/classes/@ao/lxspec.m: variance field is not used
anymore

2009-08-07 16:34 ingo

* src/: ltpda_dft/ltpda_dft.mexw32,
ltpda_polyreg/ltpda_polyreg.mexw32,
ltpda_smoother/ltpda_smoother.mexw32: update mex files.

2009-08-07 16:25 ingo

* src/: ltpda_dft/ltpda_dft.mexglx,
ltpda_polyreg/ltpda_polyreg.mexglx,
ltpda_smoother/ltpda_smoother.mexglx: update mex files.

2009-08-07 16:22 ingo

* src/PlistTable/:
build/classes/edu/mpg/aei/ltpda/plisttable/IngoTable\$MyTableHeader.class,
build/classes/edu/mpg/aei/ltpda/plisttable/IngoTable.class,
build/classes/edu/mpg/aei/ltpda/plisttable/IngoTableCellEditor.class,
build/classes/edu/mpg/aei/ltpda/plisttable/IngoTableModel.class,
build/classes/edu/mpg/aei/ltpda/plisttable/IngoTableTipListener.class,
build/classes/edu/mpg/aei/ltpda/plisttable/JParam.class,
build/classes/edu/mpg/aei/ltpda/plisttable/JParamValueRenderer.class,
build/classes/edu/mpg/aei/ltpda/plisttable/JPlist.class,
build/classes/edu/mpg/aei/ltpda/plisttable/Main.class,
build/classes/edu/mpg/aei/ltpda/plisttable/PlistTable.class,
build/classes/edu/mpg/aei/ltpda/plisttable/TextAreaEditor.class,
nbproject/build-impl.xml, nbproject/genfiles.properties,
nbproject/project.properties,
src/edu/mpg/aei/ltpda/plisttable/IngoTable.java,
src/edu/mpg/aei/ltpda/plisttable/IngoTableCellEditor.java,
src/edu/mpg/aei/ltpda/plisttable/JParamValueRenderer.java,
src/edu/mpg/aei/ltpda/plisttable/Main.java,
src/edu/mpg/aei/ltpda/plisttable/TestForm.form,
src/edu/mpg/aei/ltpda/plisttable/TestForm.java,

nbproject/private/private.properties: update

2009-08-07 15:14 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: Updated library.

2009-08-07 15:03 hewitson

- * testing/utp_1.1/utps/: mfir/utp_mfir_mfir.m, miir/utp_miir_miir.m, parfrac/utp_parfrac_parfrac.m, plist/utp_plist_plist.m, pzmodel/utp_pzmodel_pzmodel.m, rational/utp_rational_rational.m, timespan/utp_timespan_timespan.m: Updated since we can't and shouldn't test the 'hostname' value/options or the 'database' value/options since these are user configurable.

2009-08-07 14:46 adrien

- * m-toolbox/classes/@ssm/ssm.m: small addition to help header, constructor mostly rewritten to be clearer (some redundant codes were deleted), and the set "from rational" was added

2009-08-07 14:44 adrien

- * m-toolbox/classes/@ssm/addParameters.m: the plists were combined but not applied onto the object!

2009-08-07 14:44 adrien

- * m-toolbox/classes/@ssm/simulate.m: The width of the constant vector must be one, otherwise it crashes

2009-08-07 14:44 adrien

- * m-toolbox/classes/@ssm/ssmFromBuiltinSystem.m: name and description can be user set

2009-08-07 14:43 adrien

- * m-toolbox/classes/@ssm/ssmFromDescription.m: The setPorpoerties call did not work since I have no public setter for my fields right now.

2009-08-07 14:40 adrien

- * m-toolbox/classes/@ssm/: ssmFromMiir.m, ssmFromParfrac.m, ssmFromPzmodel.m, ssmFromRational.m, ssmFromss.m: changes to set the name and description with a user input

2009-08-07 14:39 ingo

* m-toolbox/classes/@ao/: extractm.m, extractmdl.m: We don't need this methods any more because I removed the fields 'mfile', 'mfilename' and 'mdlfilename' in the AO class. There is only one field left 'mdlfile' I you want to attach a model to the object. The setter method is setMdlfile.

2009-08-07 14:33 ingo

* m-toolbox/classes/@ao/: attachm.m, attachmdl.m: We don't need this methods any more because I removed the fields 'mfile', 'mfilename' and 'mdlfilename' in the AO class. There is only one field left 'mdlfile' I you want to attach a model to the object. The setter method is setMdlfile.

2009-08-07 14:28 hewitson

* testing/utp_1.1/utps/ao/: utp_ao_split_interval.m, utp_ao_split_samples.m, utp_ao_sqrt.m, utp_ao_timeshift.m, utp_ao_transpose.m, utp_ao_xcorr.m, utp_ao_zeropad.m, utp_ao_smoother.m, utp_ao_sort.m, utp_ao_spectrogram.m, utp_ao_split_chunks.m, utp_ao_split_times_frequ.m, utp_ao_std.m, utp_ao_sum.m, utp_ao_tan.m, utp_ao_tfe.m, utp_ao_uminus.m, utp_ao_unwrap.m, utp_ao_upsample.m, utp_ao_var.m: More work adding the plotinfo test to all.

2009-08-07 14:19 hewitson

* m-toolbox/classes/@ao/: transpose.m, uminus.m: Fixed outputs.

2009-08-07 13:58 ingo

* m-toolbox/classes/@ltpda_uoh/addHistory.m: 1. remove from the history plist all descriptions of the parameters. 2. remove from the history plist all options.

2009-08-07 13:49 luigi

* m-toolbox/test/test_ifft.m: test updated

2009-08-07 13:49 luigi

* m-toolbox/classes/@ao/fftfilt.m, testing/utp_1.1/utps/ao/utp_ao_fftfilt.m: fftfilt method updated and revise - can now work with miir, mfir, smodel, parfrac, pzmodel, rational and ao

utp for fftfilt - still not test smodel and ao as filters

2009-08-07 13:27 hewitson

* testing/utp_1.1/utps/ao/: utp_ao_max.m, utp_ao_mean.m, utp_ao_median.m, utp_ao_min.m, utp_ao_minus.m, utp_ao_mode.m, utp_ao_offset.m, utp_ao_phase.m, utp_ao_polyfit.m, utp_ao_real.m, utp_ao_rebuild.m, utp_ao_rms.m, utp_ao_scale.m, utp_ao setDescription.m, utp_ao_setFs.m, utp_ao setName.m, utp_ao setT0.m, utp_ao setX.m, utp_ao setXunits.m, utp_ao setY.m, utp_ao sign.m, utp_ao simplifyYunits.m, utp_ao_psd.m, utp_ao_resample.m, utp_ao_select.m, utp_ao_setProperties.m, utp_ao setXY.m, utp_ao setYunits.m, utp_ao sin.m: More work adding the plotinfo test to all.

2009-08-07 13:18 hewitson

* testing/utp_1.1/utps/ao/utp_ao_setZ.m: Deactivated at the moment since we have no constructor for xyzdata since the fromValues was split up. We need a new set "from XYZ values" and corresponding constructor.

2009-08-07 12:47 hewitson

* testing/utp_1.1/utps/ao/: utp_ao_linSubtract.m, utp_ao_ln.m, utp_ao_log.m, utp_ao_log10.m, utp_ao_lpsd.m, utp_ao_lscov.m, utp_ao_ltf.m: More work adding the plotinfo test to all.

2009-08-07 12:40 hewitson

* m-toolbox/classes/@ao/ln.m: Bug fix for list of outputs.

The joys of generic tests - ensuring a uniform behaviour :)

2009-08-07 12:35 hewitson

* m-toolbox/classes/@ao/linSubtract.m: added missing ;

2009-08-07 12:28 hewitson

* testing/utp_1.1/utps/ao/: utp_ao_imag.m, utp_ao_inv.m, utp_ao_lcohere.m, utp_ao_linSubtract.m, utp_ao_fixfs.m, utp_ao_heterodyne.m, utp_ao_hist.m, utp_ao_ifft.m, utp_ao_index.m, utp_ao_integrate.m, utp_ao_interp.m, utp_ao_interpmissing.m, utp_ao_join_fsdata.m, utp_ao_join_tsdata.m, utp_ao_lcpsd.m, utp_ao_lincom.m: More work adding the plotinfo test to all.

2009-08-07 12:05 hewitson

* testing/utp_1.1/utps/ao/: utp_ao_acos.m, utp_ao_asin.m, utp_ao_cat.m, utp_ao_complex.m, utp_ao_compute.m, utp_ao_cpsd.m, utp_ao_diff.m, utp_ao_dsmean.m, utp_ao_eig.m, utp_ao_fft.m, utp_ao_filter.m, utp_ao_find.m, utp_ao_mean.m, utp_ao_angle.m, utp_ao_atan.m, utp_ao_cohere.m, utp_ao_conj.m, utp_ao_conv.m, utp_ao_convert.m, utp_ao_cos.m, utp_ao_cov.m, utp_ao_ctranspose.m, utp_ao_delay.m, utp_ao_det.m, utp_ao_detrend.m, utp_ao_dft.m, utp_ao_diag.m, utp_ao_dopplercorr.m, utp_ao_downsample.m, utp_ao_dropduplicates.m, utp_ao_exp.m, utp_ao_filtfilt.m, utp_ao_firwhiten.m: Where possible, added test for plotinfo, used generic utps, renamed existing unit tests where necessary.

2009-08-07 12:04 hewitson

* testing/utp_1.1/generic_utps/utp_11.m: now accepts an additional input which is passed to the method. Meant to be used for an input plist.

2009-08-07 12:04 hewitson

* m-toolbox/classes/@ao/find.m: Bug fix in parameter call.

2009-08-07 10:57 miquel

* m-toolbox/classes/@ao/metropolis1D.m: bug fix and some checks added

2009-08-07 10:17 hewitson

* testing/utp_1.1/utps/ao/utp_ao_ao.m: No, really, we can't check the options for user configured stuff.

2009-08-07 10:15 hewitson

* testing/utp_1.1/utps/ao/utp_ao_ao.m: We can't check the options for user configured stuff.

2009-08-07 10:11 hewitson

* m-toolbox/classes/: @filterbank/filterbank.m, @matrix/matrix.m, @parfrac/parfrac.m, @timespan/timespan.m, @ao/ao.m, @mfir/mfir.m, @miir/miir.m, @plist/plist.m, @pzmodel/pzmodel.m, @rational/rational.m, @smodel/smodel.m, @ssm/ssm.m: The never ending battle to rid the world of copy-paste coding methods.

We now have plist factory methods for standard plists. These are now used in the default plists of all user classes.

E.g. `plist.FROM_XML_FILE`

2009-08-07 09:31 hewitson

* `testing/utp_1.1/utps/ssm/utp_ssm_ssm.m`: Fixed utp 01 after changes to the default plists.

2009-08-07 09:30 hewitson

* `testing/utp_1.1/utp_run.m`: Properly add (and remove) the required paths.

2009-08-07 09:20 hewitson

* `testing/utp_1.1/utps/ao/utp_ao_mean.m`: At the moment it makes no sense to test the axis options.

2009-08-07 09:19 hewitson

* `testing/utp_1.1/generic_utps/utp_65.m`: small fix to `sinfo`.

2009-08-07 09:19 hewitson

* `testing/utp_1.1/generic_utps/utp_09.m`: Better logic (I think).

2009-08-07 09:18 hewitson

* `m-toolbox/classes/@ltpda_uo/`: `bsubmit.m`, `submit.m`, `update.m`: We no longer submit meta-data about `mfilename` and `mdlfilename` since these fields have been deleted.

2009-08-07 09:06 hewitson

* `m-toolbox/classes/`: `+utils/@helper/xmlwrite.m`, `+utils/@helper/xmlread.m`, `@ltpda_obj/eq.m`, `@plist/eq.m`: This bug fix never got committed yesterday, it seems.

2009-08-07 09:05 hewitson

* `m-toolbox/classes/@ao/mean.m`: I believe it makes no sense to offer options about which axis to make the mean of since we must end up with `x` and `y` vectors of the same length, so we must always make the mean of `x` and `y`. Or we always return a `cdata` containing the mean of the selected axis.

For now I make xy the default and make an empty plist so the user can't choose.

2009-08-07 07:17 mauro

- * testing/utp_1.1/generic_utps/utp_07.m: Bug fixed

2009-08-07 07:05 mauro

- * testing/utp_1.1/utps/ao/utp_ao_bin_data.m: Uses the 'neval' parameter for utp_07

2009-08-07 07:05 mauro

- * testing/utp_1.1/generic_utps/utp_07.m: Modified to check for an 'neval' parameter in one case, to allow this test to be run also for methods that are not wrappers of Matlab's

2009-08-07 07:01 mauro

- * testing/utp_1.1/generic_utps/utp_07.m: Modified to check for an 'eval' parameter in one case, to allow this test to be run also for methods that are not wrappers of Matlab's Help fixed

2009-08-07 07:00 mauro

- * testing/utp_1.1/utps/ao/utp_ao_bin_data.m: Modified to use the generic unit tests

2009-08-06 23:55 luigi

- * m-toolbox/classes/@ao/sDomainFit.m,
m-toolbox/test/test_ao_sDomainFit_1.m,
m-toolbox/test/test_ao_sDomainFit_2.m,
testing/utp_1.1/utps/ao/utp_ao_sDomainFit.m: ao/sDomainFit is changed to output a matrix of parfrac objects. If a single input is provided then the output is a matrix with a single parfrac. If more than one ao is input then the output is a matrix containing as many parfracs as the number of input aos. this is the only way I found to let rebuild works fine with such a method.

updated test scripts utp updated

2009-08-06 23:06 luigi

- * m-toolbox/classes/@ao/zDomainFit.m: updated

2009-08-06 23:05 luigi

- * m-toolbox/classes/@filterbank/filterbank.m: Moved filters and type properties to protected (read only) as originally was. It was my mistake to move them to public

2009-08-06 22:07 luigi

- * testing/utp_1.1/utps/ao/utp_ao_zDomainFit.m: utp updated

2009-08-06 20:26 ingo

- * m-toolbox/classes/@ao/ao.m: remove prototype of the method: setProcinfo

2009-08-06 20:19 ingo

- * m-toolbox/classes/@ao/display.m: Adapt the display method to the removed fields

2009-08-06 20:19 ingo

- * m-toolbox/classes/: @ao/copy.m, @filterbank/copy.m, @mfir/copy.m, @miir/copy.m, @parfrac/copy.m, @plist/copy.m, @pzmodel/copy.m, @smodel/copy.m, @ssm/copy.m, @timespan/copy.m, @rational/copy.m, @matrix/copy.m: add the new fields to the copy method

2009-08-06 20:18 ingo

- * m-toolbox/classes/@ltpda_uoh/: ltpda_uoh.m, setPlotinfo.m, setProcinfo.m: Add the fields 'procinfo' and 'plotinfo' with the setter methods

2009-08-06 20:17 ingo

- * m-toolbox/classes/@ltpda_uo/: ltpda_uo.m, setMdlfile.m: Add the field 'mdlfile' with the setter method

2009-08-06 20:15 ingo

- * m-toolbox/classes/@ao/: ao.m, setMdlfile.m, setPlotinfo.m: remove the fields 'mdlfilename' 'mfilename' 'mfile' and moved 'plotinfo' and 'procinfo' to the class ltpda_uoh and 'mdlfile' to the class ltpda_uo

2009-08-06 19:07 miquel

- * m-toolbox/classes/@ao/metropolis2D.m: added check for if method

is used as a modifier corrected error message

2009-08-06 19:06 miquel

* testing/utp_1.1/utp_ao_metropolis1D.m: basic utps for ao/metropolis1D

2009-08-06 18:57 hewitson

* testing/utp_1.1/utp_run.m: add the generic utps path

2009-08-06 18:57 hewitson

* testing/utp_1.1/utp_fcns/get_test_ples.m: Added 'version' to all exceptions since this is anyway static, but often different, depending on what method or constructor is called. For example, the from* constructors all give unusual version strings.

2009-08-06 18:56 hewitson

* testing/utp_1.1/utps/: ao/utp_ao_abs.m, ao/utp_ao_ao.m, ao/utp_ao_mean.m, ssm/utp_ssm_addParameters.m, ssm/utp_ssm_copy.m, ssm/utp_ssm_ssm.m: These now call the generic unit tests in many cases.

2009-08-06 18:55 hewitson

* testing/utp_1.1/utps/ao/reference_files/: ref_whitenoise_100000s_100mHz.xml, ref_whitenoise_10s_1000Hz.xml, ref_whitenoise_20000s_10Hz.xml, ref_whitenoise_3600s_1Hz.xml: Yet again new versions, but it doesn't really help.

2009-08-06 18:54 hewitson

* testing/utp_1.1/utps/ao/reference_files/ref_whitenoise_200000s_10Hz.xml: Seems to have been missed from an earlier commit. In any case it is created when building the reference files for psd.

2009-08-06 18:54 hewitson

* testing/utp_1.1/generic_utps/: utp_02.m, utp_03.m, utp_04.m, utp_05.m, utp_06.m, utp_07.m, utp_08.m, utp_09.m, utp_10.m, utp_11.m, utp_60.m, utp_61.m, utp_62.m, utp_63.m, utp_64.m, utp_65.m, utp_66.m, utp_67.m, utp_68.m, utp_69.m: New generic tests which hopefully increase maintainability.

2009-08-06 18:51 hewitson

- * m-toolbox/classes/@ao/ao.m: Added new pzmodel constructors to allow more uniform behaviour with other classes.

2009-08-06 18:40 miquel

- * testing/utp_1.1/utps/ao/utp_ao_metropolis2D.m: basic utps for ao/metropolis2D

2009-08-06 18:16 miquel

- * m-toolbox/classes/@ao/metropolis2D.m: added some checks adds history now

2009-08-06 18:12 luigi

- * m-toolbox/classes/@ao/zDomainFit.m: fit with direct term is not well defined and unnecessary - it is no longer supported

2009-08-06 17:14 luigi

- * m-toolbox/test/: test_ao_zDomainFit_1.m, test_ao_zDomainFit_2.m: ao/zDomainFit test updated

2009-08-06 17:14 luigi

- * m-toolbox/classes/@ao/zDomainFit.m: ao/zDomainFit is changed to output a matrix of filterbanks parallel miir filters. If a single input is provided then the output is a matrix with a single filterbank. If more than an ao is input then the output is a matrix containing as many filterbanks as the number of input aos. this is the only way I found to let rebuild works fine with such a method. NOTE: This method will work only after the procinfo property will be added to the filterbank class

2009-08-06 15:42 adrien

- * m-toolbox/classes/@ssm/: addParameters.m, keepParameters.m, setParameters.m: modified header. One bug is corrected in setParameters, where the value itself was a plist (old class structure).

2009-08-06 15:01 mauro

- * testing/utp_1.1/utps/ao/utp_ao_bin_data.m: Basic UTPs for ao/bin_data Rebuilding check fails so far ...

2009-08-06 15:00 mauro

- * m-toolbox/classes/@ao/bin_data.m: A method to 'bin' 2D data. Supports log-scale and linear (not yet implemented) base

2009-08-06 14:56 adrien

- * m-toolbox/classes/@ssm/ssm.m: updated plist for the description constructor

2009-08-06 14:53 hewitson

- * testing/utp_1.1/utps/ssm/utp_ssm_copy.m: These two sets of tests are working now, except for one which comes from a bug in the symbolic toolbox.

2009-08-06 14:52 adrien

- * m-toolbox/classes/@ssm/assemble.m: then we can do it like this

2009-08-06 14:52 hewitson

- * m-toolbox/classes/@ssm/ssm.m: further fixing for the pzmodel+plist constructor

2009-08-06 14:50 miquel

- * m-toolbox/classes/@smodel/subs.m: bug fix in default plist

2009-08-06 14:43 hewitson

- * m-toolbox/classes/@ssm/ssm.m: Bug fix: we have to pass the plist to ssmFromPzmodel, not the pzmodel object.

2009-08-06 13:00 hewitson

- * testing/utp_1.1/utps/ao/utp_ao_psd.m: giving the relative paths was a bad idea. Now the reference_files path is properly added to MATLAB's path.

2009-08-06 13:00 hewitson

- * testing/utp_1.1/utps/ao/reference_files:
ref_whitenoise_100000s_100mHz.xml, ref_whitenoise_10s_1000Hz.xml,
ref_whitenoise_20000s_10Hz.xml, ref_whitenoise_3600s_1Hz.xml:
These still weren't correct due to a bug in the xmlread/write.
Hopefully fixed now.

2009-08-06 12:46 hewitson

* testing/utp_1.1/utps/ao/utp_ao_psd.m: Give path to the files so this file can be run stand-alone.

2009-08-06 12:45 hewitson

* testing/utp_1.1/utps/ao/reference_files/: ref_psd_3600s_1Hz.txt, ref_whitenoise_100000s_100mHz.xml, ref_whitenoise_10s_1000Hz.xml, ref_whitenoise_20000s_10Hz.xml, ref_whitenoise_3600s_1Hz.xml: These are rebuilt so they no longer contain the \$\$ and thus don't get their cvs versions replaced when being committed to CVS.

2009-08-06 12:09 hewitson

* testing/utp_1.1/utps/ssm/utp_ssm_ssm.m: A set of working basic UTPs. A good start!

2009-08-06 12:00 hewitson

* m-toolbox/classes/@ssm/ssm.m: allow construction of an ssm with a plist containing a pzmodel:

```
ssm(plist('pzmodel', pzmodel))
```

2009-08-06 11:59 hewitson

* m-toolbox/classes/@ssm/ssmFromPzmodel.m: Bug fix: this was calling for the wrong parameter set.

2009-08-06 11:57 miquel

* m-toolbox/classes/+utils/@math/vdfit.m: small reformatting of error message

2009-08-06 11:44 miquel

* m-toolbox/classes/@ao/filtSubtract.m: filtSubtract accepts only two input aos corrected default plist

2009-08-06 11:43 miquel

* testing/utp_1.1/utps/ao/utp_ao_filtSubtract.m: basic utps for ao/filtSubtract

2009-08-06 11:19 miquel

* m-toolbox/classes/@ao/linSubtract.m: corrected typo

2009-08-06 11:19 miquel

- * m-toolbox/classes/@ao/zDomainFit.m: corrected default plist according to values used in the code

2009-08-06 11:12 miquel

- * m-toolbox/: test/test_ao_FiltSubtract.m, test/test_ao_filtSubtract.m, classes/@ao/FiltSubtract.m, classes/@ao/filtSubtract.m: method name start with lower-case letter

2009-08-06 11:04 miquel

- * m-toolbox/test/: test_ao_LinSubtract.m, test_ao_linSubtract.m: method name start with lower-case letter

2009-08-06 10:54 miquel

- * testing/utp_1.1/utps/ao/: utp_ao_LinSubtract.m, utp_ao_linSubtract.m: method name start with lower-case letter

2009-08-06 10:53 hewitson

- * m-toolbox/classes/@ssm/: setName.m, setDescription.m: This is inherited from ltpda_uo

2009-08-06 10:50 miquel

- * m-toolbox/classes/@ao/: linSubtract.m, LinSubtract.m: method name start with lower-case letter

2009-08-06 10:31 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: update library

2009-08-06 10:21 hewitson

- * m-toolbox/classes/@ssm/subsParameters.m: changes to header, input handling and default plist.

2009-08-06 10:20 hewitson

- * m-toolbox/classes/@ssm/assemble.m: Set to have a minimum of two inputs, and can't be a modifier.

2009-08-06 10:19 miquel

* m-toolbox/test/: test_ao_FiltSubtract.m, test_ao_IFiltSubtract.m:
replacing test files

2009-08-06 10:18 hewitson

* m-toolbox/classes/@ssm/: ssm2pzmodel.m, ssm2rational.m, ssm2ss.m:
changes to header, input handling and default plist.

2009-08-06 10:15 miquel

* m-toolbox/classes/@ao/FiltSubtract.m: replacement for
IFiltSubtract

2009-08-06 10:14 miquel

* m-toolbox/classes/@ao/IFiltSubtract.m: deleted to renamed it

2009-08-06 10:14 hewitson

* m-toolbox/classes/@ssm/: ssm2dot.m, ssm2miir.m: changes to
header, input handling and default plist.

2009-08-06 10:12 miquel

* testing/utp_1.1/utps/ao/utp_ao_LinSubtract.m: utp for
ao/LinSubtract

2009-08-06 10:10 miquel

* testing/utp_1.1/utps/ao/utp_ao_zDomainFit.m: update plist

2009-08-06 10:10 miquel

* m-toolbox/classes/@ao/zDomainFit.m: throw errors if parameters
are not set to one of the available options

2009-08-06 10:09 hewitson

* m-toolbox/classes/@ssm/ssm.m: Changes to help header and
reformatted the default plists to the new standard.

2009-08-06 10:09 hewitson

* m-toolbox/classes/@ssm/ssmFromDescription.m: Now uses
setProperties, but this needs to be checked.

2009-08-06 10:08 miquel

* m-toolbox/classes/@ao/LinSubtract.m: throw errors if required parameters are not set

2009-08-06 09:16 hewitson

* m-toolbox/classes/@ssm/sMinReal.m: changes to help header

2009-08-06 09:14 hewitson

* m-toolbox/classes/@ssm/simulate.m: changes to help header, input handling and default plist.

2009-08-06 09:05 hewitson

* m-toolbox/classes/@ssm/: setPortUnits.m, simplify.m: changes to help header, input handling and default plist.

2009-08-06 08:55 hewitson

* m-toolbox/classes/@ssm/: setPortDescriptions.m, setPortNames.m: changes to help header, input handling and default plist.

2009-08-06 08:52 hewitson

* m-toolbox/classes/@ssm/setParams.m: changes to help header, input handling and default plist.

2009-08-06 08:47 hewitson

* m-toolbox/classes/@ssm/setParameters.m: changes to help header, input handling, error messages, and default plist.

2009-08-06 08:42 hewitson

* m-toolbox/classes/@ssm/: setDescription.m, setName.m: Changes to help header, input handling and default plist.

2009-08-06 08:40 hewitson

* m-toolbox/classes/@ssm/setBlockNames.m: Added VERSION to the help header.

2009-08-06 08:40 hewitson

* m-toolbox/classes/@ssm/setBlockDescriptions.m: Changes to help header.

2009-08-06 08:38 hewitson

- * m-toolbox/classes/@ssm/resp.m: 1) modified the help header 2) added more descriptive error messages 3) made a specific default plist with decent (and hopefully, correct) descriptions.

2009-08-06 08:29 hewitson

- * m-toolbox/classes/@ssm/modifTimeStep.m: 1) changes to help header 2) changed handling of input numeric value (more efficient) 3) changed default timestep to empty double since we can't assume a generally useful default here

2009-08-06 08:24 hewitson

- * m-toolbox/classes/@ssm/keepParameters.m: Modified help header and description in default plist.

2009-08-06 08:21 hewitson

- * m-toolbox/classes/@ssm/kalman.m: 1) changes to help header 2) commented-out all unused variables 3) better descriptions in the default plist

2009-08-06 08:20 hewitson

- * m-toolbox/classes/@ssm/isStable.m: Small changes to help header.

2009-08-06 08:12 hewitson

- * m-toolbox/classes/@ssm/getParams.m: Changes to help header and default plist.

2009-08-05 21:08 hewitson

- * m-toolbox/classes/@ssm/getParameters.m: Added version tag to the help header and added a more descriptive description to the plist.

2009-08-05 20:25 hewitson

- * m-toolbox/classes/@ssm/findParameters.m: Added the version to the help header and changed the category to output.

2009-08-05 20:24 hewitson

- * m-toolbox/classes/@ssm/: dotview.m, double.m: Cleaned up the help header and fixed up the default plist.

2009-08-05 20:18 hewitson

- * m-toolbox/classes/@ssm/doSimplify.m: It's relatively expensive to collect input variable names, so don't do it if they are not needed.

2009-08-05 20:15 hewitson

- * m-toolbox/classes/@ssm/: char.m, copy.m, display.m: Cleaned up the help header and added the version string.

2009-08-05 20:12 hewitson

- * m-toolbox/classes/@ssm/buildParamPlist.m: This is a static method so it doesn't need the getInfo stuff.

2009-08-05 20:07 hewitson

- * m-toolbox/classes/@ssm/bode.m: Fits better in a signal processing category, I think.

2009-08-05 20:04 hewitson

- * m-toolbox/classes/@ssm/assemble.m: Fixed the history adding (again).

2009-08-05 20:03 hewitson

- * m-toolbox/classes/@ssm/addParameters.m: Fixed the input handling (again).

2009-08-05 18:51 ingo

- * m-toolbox/classes/@matrix/matrix.m: Add two sets: 'from xml' and 'from mat'

2009-08-05 18:51 ingo

- * m-toolbox/classes/@matrix/: fromStruct.m, update_struct.m: Add new methods

2009-08-05 18:49 luigi

- * testing/utp_1.1/utps/ao/utp_ao_whiten2D.m: utp updated

2009-08-05 18:39 luigi

- * testing/utp_1.1/utps/ao/utp_ao_whiten1D.m: utp updated

2009-08-05 18:34 luigi

* testing/utp_1.1/utps/ao/utp_ao_noisegen2D.m: utp updated

2009-08-05 18:27 luigi

* m-toolbox/classes/@ao/noisegen1D.m: changed procinfo assignement in order to be consistent with filter

2009-08-05 18:26 luigi

* testing/utp_1.1/utps/ao/utp_ao_noisegen1D.m: utp updated

2009-08-05 18:11 luigi

* testing/utp_1.1/utps/ao/utp_ao_noisegen1D.m: utp updated

2009-08-05 18:00 adrien

* m-toolbox/classes/@ssm/kalman.m: Bug : wrong variables and indexing corrected

2009-08-05 17:57 hewitson

* m-toolbox/jar/MPipeline.jar: updated jar file.

2009-08-05 17:57 hewitson

* m-toolbox/classes/@LTPDAworkbench/lib.mat: udpated library

2009-08-05 17:52 hewitson

* src/MPipeline2/dist/MPipeline2.jar: updated jar file.

2009-08-05 17:51 hewitson

* src/MPipeline2/src/mpipeline/plisttable/:
JPlistDoubleRenderer.java, PlistTable.java,
PlistTableCellEditor.java: Added a custom renderer for double values because the default one doesn't handle scientific notation very well.

2009-08-05 17:43 adrien

* m-toolbox/classes/: @ssm/setParams.m, @ssm/blockMatFillDiag.m, @ssm/blockMatFusion.m, @ssm/blockMatMult.m, @ssm/blockMatPrune.m, @ssm/buildParamPlist.m, @ssm/doSimplify.m, @ssm/dotview.m,

@ssm/double.m, @ssm/findParameters.m, @ssm/isStable.m,
@ssm/kalman.m, @ssm/resp.m, @ssm/sMinReal.m,
@ssm/setBlockDescriptions.m, @ssm/setBlockNames.m,
@ssm/setDescription.m, @ssm/setName.m, @ssm/setParameters.m,
@ssm/setPortNames.m, @ssm/setPortUnits.m, @ssm/ssm.m,
@ssm/ssm2dot.m, @ssm/ssm2miir.m, @ssm/ssm2pzmodel.m,
@ssm/ssm2rational.m, @ssm/ssmFromMiir.m, @ssm/ssmFromParfrac.m,
@ssm/ssmFromRational.m, @ssm/ssmFromss.m, @ssm/update_struct.m,
@ssm/validate.m, @ssm/addParameters.m, @ssm/assemble.m,
@ssm/blockMatAdd.m, @ssm/blockMatRecut.m, @ssm/char.m,
@ssm/fromStruct.m, @ssm/getParameters.m, @ssm/getParams.m,
@ssm/keepParameters.m, @ssm/loadobj.m, @ssm/modifTimeStep.m,
@ssm/setPortDescriptions.m, @ssm/simplify.m, @ssm/simulate.m,
@ssm/ssmFromBuiltinSystem.m, @ssm/ssmFromDescription.m,
@ssm/ssmFromPzmodel.m, @ssmblock/addPorts.m, @ssmblock/char.m,
@ssmblock/combine.m, @ssmblock/containsPort.m, @ssmblock/copy.m,
@ssmblock/display.m, @ssmblock/fromStruct.m,
@ssmblock/getPorts.m, @ssmblock/getPortsAtIndices.m,
@ssmblock/getPortsWithName.m, @ssmblock/makePortIndex.m,
@ssmblock/setName.m, @ssmblock/ssmblock.m, @ssmblock/string.m,
@ssmblock/update_struct.m, @ssmport/char.m, @ssmport/copy.m,
@ssmport/display.m, @ssmport/fromStruct.m, @ssmport/ssmport.m,
@ssmport/string.m, @ssmport/update_struct.m: correcting all the
INDENTATION in all my files so the CVS reports are meaningful

2009-08-05 17:36 adrien

* m-toolbox/classes/@ssm/: addParameters.m, assemble.m,
doSimplify.m, double.m, findParameters.m, getParameters.m,
kalman.m, keepParameters.m, modifTimeStep.m, sMinReal.m,
simplify.m, simulate.m, subsParameters.m: input variable anme
debugging

2009-08-05 17:20 luigi

* testing/utp_1.1/utps/ao/utp_ao_ifft.m: utp updated

2009-08-05 17:15 hewitson

* m-toolbox/classes/@ssm/bode.m: Better default values for bode.
Now the method works properly again.

2009-08-05 17:06 luigi

* m-toolbox/classes/@ao/ao.m: removed fromCSD constructor

2009-08-05 16:59 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:
updated jar file.

2009-08-05 16:59 hewitson

* src/MPipeline2/src/mpipeline/canvas/MPort.java: Bug fix: forgot
to add mouse listener and context menu to loaded ports. This came
during the refactoring of the xml code.

2009-08-05 16:47 hewitson

* m-toolbox/classes/@ssmblock/makePortIndex.m: Removed an
unnecessary warning.

2009-08-05 16:46 hewitson

* m-toolbox/classes/@ssm/bode.m: Better plist parameter
descriptions.

2009-08-05 16:44 hewitson

* m-toolbox/classes/@ssm/: bode.m, ssm2ss.m: Some more cleaning up
and bug fixing.

2009-08-05 16:27 adrien

* m-toolbox/classes/@ssm/: kalman.m, keepParameters.m,
modifTimeStep.m, simplify.m, simulate.m, subsParameters.m:
revisited input variable handling in history

2009-08-05 16:27 adrien

* m-toolbox/classes/@ssm/assemble.m: rvisited use of input variable
names in ssm for hitory

2009-08-05 16:23 hewitson

* m-toolbox/classes/@ssm/copy.m: Bug fix: the history was not
copied.

2009-08-05 16:21 hewitson

* m-toolbox/classes/@ssm/ssm.m: We can't assume the parameter
values are doubles, so we shouldn't preallocate them so.

2009-08-05 16:21 hewitson

* m-toolbox/classes/@ssm/assemble.m: Bug fix on the history. Now

the history is correctly added.

2009-08-05 16:21 hewitson

- * m-toolbox/classes/@ssm/addParameters.m: Bug fix in the handling of the inputs.

2009-08-05 16:19 hewitson

- * m-toolbox/classes/@ssm/keepParameters.m: Reformatting and better english in the parameter description.

2009-08-05 16:18 hewitson

- * m-toolbox/classes/+utils/@prog/rstruct.m: Now only returns non-dependent class properties.

2009-08-05 16:17 adrien

- * m-toolbox/classes/@ssm/sMinReal.m: now add history. One 'internal' switch was added not to set history from ssm callers

2009-08-05 16:02 miquel

- * m-toolbox/test/test_ao_lpsd_variance_montecarlo.m: montecarlo test for lpsd variance

2009-08-05 16:01 miquel

- * src/ltpda_dft/ltpda_dft.mexmaci: mac compiled source

2009-08-05 16:01 miquel

- * src/ltpda_dft/ltpda_dft.h: dft now returns variance

2009-08-05 16:01 miquel

- * src/ltpda_dft/ltpda_dft.c: Welford algorithm to update mean and variance applied to dft computation. Variance is divided by $n-1$ if $n > 10$, if not the factor is $1/n$. West algorithm removed from xdft. Variance for ltf and lcohere variance is added afterwards.

2009-08-05 15:59 luigi

- * m-toolbox/classes/@ao/whiten1D.m: updated

2009-08-05 15:57 miquel

- * m-toolbox/classes/@ao/mltfe.m: added expressions for the standard deviation of spectral estimators

2009-08-05 15:56 miquel

- * m-toolbox/classes/@ao/mlpsd_mex.m: Added the scaling of the variance The average of the mean is computed inside ltpda_dft as a part of Welford algorithm

2009-08-05 15:54 miquel

- * m-toolbox/classes/@ao/lpsd.m: lpsd now returns standard deviation in the dy field adds 'LPSD' instead of 'IPSD' to the name of the AO

2009-08-05 15:24 adrien

- * m-toolbox/classes/+utils/@helper/objdisp.m: small alignment correction

2009-08-05 15:16 adrien

- * m-toolbox/classes/+utils/@helper/objdisp.m: A special case for the ssmblock on the display

2009-08-05 15:06 hewitson

- * m-toolbox/classes/: @ssmblock/copy.m, @ssmport/copy.m: copy/paste errors corrected.

2009-08-05 14:50 ingo

- * m-toolbox/classes/+utils/@helper/xmlwrite.m: Skip a field only if it is really empty. this means that it doesn't have the size (0,3)

2009-08-05 14:49 ingo

- * m-toolbox/classes/+utils/@helper/val2str.m: Display for an empty cell the size

2009-08-05 14:48 ingo

- * m-toolbox/classes/@ltpda_uo/save.m: We don't change the input object so it is not necessary to copy it.

2009-08-05 14:47 ingo

* m-toolbox/classes/@timespan/display.m: Display properties with cells

2009-08-05 14:12 hewitson

* m-toolbox/classes/: @ltpda_obj/eq.m, @plist/eq.m, @plist/removeKeys.m, @smodel/subs.m, @unit/simplify.m, @unit/unit.m: use the new utils ismember.

2009-08-05 14:12 hewitson

* m-toolbox/classes/+utils/@helper/: helper.m, ismember.m: A much simpler version of ismember because the one from mathworks is super general and hence super slow. We only use it for looking for a string or a cell-array of strings inside a cell-array. This is about 7 times faster.

2009-08-05 13:43 ingo

* m-toolbox/classes/@ltpda_filter/: ltpda_filter.m, setA.m, setFs.m, setInfile.m: Set the access of setFs back to protected.

2009-08-05 13:22 ingo

* m-toolbox/classes/@ltpda_filter/setFs.m: The method rebuilds the filter if a user want to set the frequency.

2009-08-05 13:21 ingo

* m-toolbox/classes/@ltpda_uoh/setDescription.m: Small changes

2009-08-05 13:12 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: updated jar file.

2009-08-05 13:12 hewitson

* src/MPipeline2/src/mpipeline/main/MainWindow.form: Some minor resizing.

2009-08-05 13:11 hewitson

* src/MPipeline2/src/mpipeline/plisttable/PlistTable.java: Restrict the length of the value tooltip.

2009-08-05 13:11 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/: PlotinfoDialog.form, PlotinfoDialog.java: Added a checkbox for including or not the AO in the legend.

2009-08-05 12:35 hewitson

- * m-toolbox/classes/: @ltpda_uoh/setProperties.m, @miir/fromAB.m, @miir/fromLISO.m, @miir/fromParfrac.m, @miir/fromPzmodel.m, @miir/fromStandard.m, +utils/+const/@warnings/warnings.m, @ao/fromCSD.m, @ao/fromComplexDatafile.m, @ao/fromDataInMAT.m, @ao/fromDatafile.m, @ao/fromFSfcn.m, @ao/fromFcn.m, @ao/fromGEOserver.m, @ao/fromNDS.m, @ao/fromPolyval.m, @ao/fromPzmodel.m, @ao/fromSModel.m, @ao/fromSpecWin.m, @ao/fromTSfcn.m, @ao/fromVals.m, @ao/fromWaveform.m, @ao/fromXYFcn.m, @ao/fromXYVals.m, @parfrac/fromPzmodel.m, @parfrac/fromRational.m, @parfrac/fromResidualsPolesDirect.m, @pzmodel/fromLISO.m, @pzmodel/fromPolesAndZeros.m, @pzmodel/fromRational.m, @mfir/fromA.m, @mfir/fromAO.m, @mfir/fromPzmodel.m, @mfir/fromStandard.m, @rational/fromCoefficients.m, @rational/fromParfrac.m, @rational/fromPzmodel.m, @smodel/fromExpression.m, @timespan/fromTimespanDef.m: Added a 'warnings' constant class so that we can have a nicer control over warnings in terms of switching them on and off. For example, the setProperties now throws a particular type of warning, and this is switched off in the from* constructors because in many cases it fires, but the user doesn't need to know this.

2009-08-05 11:39 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: Updated library.

2009-08-05 11:17 hewitson

- * m-toolbox/classes/@matrix/: det.m, ctranspose.m, inv.m, matrix.m, minus.m, plus.m, rdivide.m, times.m, transpose.m: Changes to better handle 'global' parameters which are for all sets and more plist work.

2009-08-05 11:13 hewitson

- * m-toolbox/classes/: @smodel/fromExpression.m, @smodel/smodel.m, @timespan/fromTimespanDef.m, @timespan/timespan.m: Changes to better handle 'global' parameters which are for all sets.

2009-08-05 11:12 hewitson

- * testing/utp_1.1/utps/timespan/utp_timespan_timespan.m: Fixes

after plist work. But still some failures...

2009-08-05 10:42 ingo

- * m-toolbox/classes/@ltpda_filter/setHistout.m: Some modification and plist work.

2009-08-05 10:41 ingo

- * m-toolbox/classes/@ltpda_filter/setFs.m: Modify the setFs method as a public method. This means with the 'internal' switch and adding the history.

2009-08-05 10:41 ingo

- * m-toolbox/classes/@ltpda_filter/ltpda_filter.m: Set the access of the setFs method from protected to public.

2009-08-05 10:40 ingo

- * m-toolbox/classes/@ltpda_filter/impresp.m: Some plist work

2009-08-05 10:36 hewitson

- * m-toolbox/classes/@rational/: fromCoefficients.m, fromParfrac.m, fromPzmodel.m, loadobj.m, rational.m: Changes to better handle 'global' parameters which are for all sets.

2009-08-05 10:28 hewitson

- * testing/utp_1.1/utps/rational/utp_rational_rational.m: Fixes after plist work.

2009-08-05 10:19 hewitson

- * testing/utp_1.1/utps/pzmodel/utp_pzmodel_pzmodel.m: Fixes after plist work.

2009-08-05 10:19 hewitson

- * m-toolbox/classes/@pzmodel/: fromLISO.m, fromPolesAndZeros.m, fromRational.m, pzmodel.m: Changes to better handle 'global' parameters which are for all sets.

2009-08-05 10:14 miquel

- * m-toolbox/classes/@ao/ao.m: changed declaration of welchscale

2009-08-05 10:13 miquel

- * m-toolbox/classes/@ao/welchscale.m: welchscale scales the variance as well

2009-08-05 10:12 miquel

- * m-toolbox/classes/@ao/welch.m: this should solve the problem when $k=1$. We return an empty dy in that case. Also added some changes to scale correctly the variance when scale = ASD

2009-08-05 09:42 hewitson

- * m-toolbox/classes/@parfrac/: fromPzmodel.m, fromRational.m, fromResidualsPolesDirect.m, parfrac.m: Changes to better handle 'global' parameters which are for all sets.

2009-08-05 09:42 hewitson

- * testing/utp_1.1/utps/parfrac/utp_parfrac_parfrac.m: Fixes after plist work.

2009-08-05 09:07 hewitson

- * m-toolbox/classes/@miir/miir.m: 'name' parameter was added twice.

2009-08-05 09:06 hewitson

- * testing/utp_1.1/utps/miir/utp_miir_miir.m: Fixes after plist work.

2009-08-05 09:00 hewitson

- * testing/utp_1.1/utp_run.m: rename variable 'path' because that is a function name.

2009-08-05 08:49 hewitson

- * testing/utp_1.1/utps/mfir/utp_mfir_mfir.m: Fixes after plist work.

2009-08-05 08:47 hewitson

- * m-toolbox/classes/@mfir/fromA.m: Bug fix.

2009-08-05 07:29 hewitson

- * m-toolbox/test/test_iplot_3.m: Added some examples of excluding

AOs from the legend.

2009-08-05 07:29 hewitson

- * m-toolbox/classes/@ao/: ao.m, iplot.m: iplot and plotinfo now support the key 'legend_on'. If this is set to the false, then the particular AO is not included in the plot legend.

2009-08-04 23:07 hewitson

- * m-toolbox/classes/@mfir/mfir.m: Need to specify iunits and ounits in all the plists.

2009-08-04 23:00 hewitson

- * m-toolbox/classes/: @mfir/fromAO.m, @mfir/fromPzmodel.m, @mfir/mfir.m, @filterbank/char.m, @filterbank/display.m, @filterbank/filterbank.m, @mfir/fromA.m, @mfir/fromStandard.m, @miir/fromAB.m, @miir/fromLISO.m, @miir/fromParfrac.m, @miir/fromPzmodel.m, @miir/fromStandard.m, @miir/miir.m: Work on plists and global keys. Still needs to be tested.

2009-08-04 22:59 hewitson

- * m-toolbox/classes/@ao/ao.m: Some unnecessary text removed from help header.

2009-08-04 22:07 hewitson

- * testing/utp_1.1/utps/ao/utp_ao_ao.m: Updated UTPs with various bug fixes, new default plists, and fixes for the new fromXYVals constructor.

2009-08-04 22:06 hewitson

- * m-toolbox/classes/@ao/: ao.m, fromVals.m, fromXYVals.m: Completed the splitting up of fromVals and fromXYVals. Now fromVals only deals with the simple cdata case. Other cases are handled in fromXYVals. Hopefully this makes the plist sets easier to understand for the user.

2009-08-04 21:30 hewitson

- * m-toolbox/classes/@ao/ao.m: Remove the global keys from the 'from plist' parameter set.

2009-08-04 21:01 ingo

- * m-toolbox/classes/@matrix/setObjs.m: New setter method to set the 'objs' of an matrix object. But no guarantee that this method works because I didn't checked it.

2009-08-04 20:59 ingo

- * m-toolbox/classes/@ao/abs.m: Remove the HISTORY part from the header

2009-08-04 20:59 ingo

- * m-toolbox/classes/@ao/join.m: Some changes to the fact that the time object works with seconds and not milliseconds.

2009-08-04 20:57 ingo

- * m-toolbox/classes/@matrix/matrix.m: 1.) Adds some constructors like: from File, from structure, from parameter list, ... 2.) Adds the history of the inner object to the matrix object.

2009-08-04 20:55 ingo

- * m-toolbox/classes/: @matrix/char.m, @matrix/display.m, @ltpda_uoh/setDescription.m: Some changes to the header. (add parameter link)

2009-08-04 20:54 ingo

- * m-toolbox/classes/@matrix/copy.m: Much simpler version of the copy method.

2009-08-04 20:45 ingo

- * m-toolbox/classes/@plist/plist2cmds.m: The rebuild method doesn't rebuild the 'desc' of a plist any more.

2009-08-04 20:43 ingo

- * m-toolbox/classes/@time/time.m: Time objects are now constructed with numerical values representing seconds, not milli-seconds. We have forgotten to change the constructor: time(number, format)

2009-08-04 20:40 ingo

- * testing/utp_1.1/utps/timespan/utp_timespan_timespan.m: update that the time object is build with seconds and not with milliseconds.

2009-08-04 20:39 ingo

* testing/utp_1.1/utps/ao/utp_ao_select.m: update default plist

2009-08-04 20:38 ingo

* testing/utp_1.1/utps/ao/: utp_ao_acos.m, utp_ao_interp.m: UTP update.

2009-08-04 20:38 ingo

* testing/utp_1.1/utp_fcns/get_test_objects_matrix.m: New test objects for the matrix class.

2009-08-04 20:37 ingo

* testing/utp_1.1/utp_fcns/get_test_ples.m: Add 'param/desc' to the exception list because the rebuild method doesn't rebuild the description of a parameter. Even the possible options are not rebuilt. The rebuild method rebuilds only the used key/value pair.

2009-08-04 19:56 hewitson

* m-toolbox/classes/@ao/: fromCSD.m, fromComplexDatafile.m, fromDatafile.m, fromGEOserver.m, fromNDS.m, fromPolyval.m, fromPzmodel.m, fromSModel.m, fromSpecWin.m: Modified to better handle the 'global' parameters that are in all default plists. Also some were not calling setProperties, and some were not using internal switches where they should be.

2009-08-04 19:52 hewitson

* m-toolbox/classes/@ao/welch.m: and that fix doesn't work either, so it needs even more thought.

2009-08-04 19:48 hewitson

* m-toolbox/classes/@ao/welch.m: It does not work to set the variance to [] because then we get wrong sized vectors. For now I set it to 0 but this needs some thought.

2009-08-04 19:21 ingo

* m-toolbox/classes/+utils/@helper/xmlread.m: Bug fix: It is possible that a LTPDA object is stored with the size Nx0 or 0xN. Then exist only one 'empty' node and the xml_read_atomic_element part must create an empty LTPDA object.

2009-08-04 19:18 ingo

- * m-toolbox/classes/@ltpda_obj/eq.m: Bug fix: Setting the result before going into the loop because it is possible that the input objects have the size Nx0 or 0xN

2009-08-04 18:55 hewitson

- * m-toolbox/classes/@ao/ao.m: Somehow committed the wrong version earlier. This one now has and uses the functions for adding/removing global (for all sets) parameters.

2009-08-04 17:21 adrien

- * m-toolbox/classes/@ssm/blockMatArrayPrune.m: blockMatPrune has replaced this static hidden method

2009-08-04 16:31 gerit

- * ltpdacheck/ltpdacheck.rb: Quick and dirty patch

2009-08-04 16:30 ingo

- * m-toolbox/classes/@ltpda_uo/: bsubmit.m, submit.m, update.m: The numeric input of the time constructor is now defined in seconds but plist().created returns the time in milliseconds.

2009-08-04 16:22 gerit

- * ltpdacheck/ltpdacheck.rb: Fixed help info, added verbose info

2009-08-04 15:38 gerit

- * repository/show_data.php: Bug fixed

2009-08-04 15:15 hewitson

- * repository/aorepo_db.sql: added new uuid field to the objs table.

2009-08-04 14:42 hewitson

- * m-toolbox/classes/@ltpda_uo/: bsubmit.m, submit.m: The UUID is now uploaded to the objs table.

2009-08-04 14:37 hewitson

- * repository/: update.inc.php, version.inc.php: Moving to version

2.1

2009-08-04 14:32 gerrit

- * repository/update.inc.php: String longer than 1 char

2009-08-04 14:31 gerrit

- * repository/update.inc.php: Database update to version 2.1

2009-08-04 14:19 ingo

- * m-toolbox/classes/@ao/select.m: Now it is possible to select the samples with an AO.

2009-08-04 14:17 gerrit

- * repository/update.inc.php: Preparation for a new update

2009-08-04 14:05 hewitson

- * m-toolbox/classes/: @ao/ao.m, @ao/fromWaveform.m, @ltpda_uoh/fromFile.m, @pzmodel/fromLISO.m: Changes to better handle 'global' parameters which are for all sets. We should do the same for other classes but also check all from* constructors are doing the right things.

2009-08-04 14:04 hewitson

- * m-toolbox/classes/: @ao/iplot.m, @ao/iplotyy.m, @ao/split.m, @ltpda_uoh/created.m, @tsdata/tsdata.m: Changes to match the fact that the time() constructor expects seconds now.

2009-08-04 13:50 adrien

- * m-toolbox/classes/@ssm/: ssm.m, ssmFromDescription.m: Two new syntaxes for the ssm constructor. - one with the dependant parameters 'inputnames', 'statenames', 'outputnames' in the plist. - one with the 6 fields sys = ssm(amats, bmats, cmats, dmats, timestep, name)

2009-08-04 12:33 hewitson

- * m-toolbox/classes/@time/: fromTimeValue.m, time.m: Time objects are now constructed with numerical values representing seconds, not milli-seconds. This was planned for a long time now.

Let's see what this breaks...

2009-08-04 10:05 mauro

- * testing/utp_1.1/utps/ao/utp_ao_tfe.m: Corrected to check that the 2nd frequency bin is set at $1/(\text{windows length})$

2009-08-04 10:05 miquel

- * m-toolbox/classes/@ao/welch.m: corrects a divide by zero warning

2009-08-03 22:00 adrien

- * m-toolbox/test/test_ssm/: NoiseTest.m, make1Dmodels.m, makeMDC2models.m, test_ssm_all.m, test_ssm_assemble_loop.m, test_ssm_ltp.m, test_ssm_simulate.m, xyCouplingTest.m: Some updates on the tests after debugging

2009-08-03 21:59 adrien

- * m-toolbox/classes/@ssm/: setBlockNames.m, setDescription.m, setParams.m, setPortNames.m, setPortUnits.m, setBlockDescriptions.m, setName.m, setPortDescriptions.m: corrected bug in the setters

2009-08-03 21:59 adrien

- * m-toolbox/classes/@ssm/: keepParameters.m, setParameters.m, subsParameters.m: Need for cases as I have some weird bug in the plist content - temporary bypass Also correct invalid usage of plist/parse

2009-08-03 21:57 adrien

- * m-toolbox/classes/@ssm/kalman.m: Two bugs correcting when setting output

2009-08-03 21:57 adrien

- * m-toolbox/classes/@ssm/findParameters.m: wrong syntax for plist/parse

2009-08-03 21:56 adrien

- * m-toolbox/classes/@ssm/assemble.m: Assemble now detects the size mismatch before it crashes.

2009-08-03 20:39 miquel

* m-toolbox/classes/@ao/dispersion.m: this won't be ready for the next release

2009-08-03 20:34 ingo

* testing/utp_1.1/utp_fcns/: get_test_ples.m,
get_test_objects_timespan.m: update test objects.

2009-08-03 20:32 ingo

* testing/utp_1.1/utps/: ao/utp_ao_curvefit.m, ao/utp_ao_find.m,
ao/utp_ao_join_tsdata.m, ao/utp_ao_simplifyYunits.m,
parfrac/utp_parfrac_resp.m, plist/utp_plist_plist.m,
plist/utp_plist_resp.m, pzmodel/utp_pzmodel_resp.m,
rational/utp_rational_resp.m: UTP update.

2009-08-03 20:30 ingo

* m-toolbox/classes/@ao/: conv.m, corr.m, cov.m, join.m: Add the description of the input AOs to the output AO(s)

2009-08-03 20:30 ingo

* m-toolbox/classes/@ao/split.m: Now uses split a copy of the input object for the output instead of building an new AO. I think now it is possible to use 'split' as a modifier. But at the moment I doesn't change this.

2009-08-03 20:26 ingo

* m-toolbox/classes/@ao/dispersion.m: I thought there was a bug but I'm not sure. Miquel will check that I didn't break anything.

2009-08-03 20:25 ingo

* m-toolbox/classes/@ao/curvefit.m: remove unused variables.

2009-08-03 20:24 ingo

* m-toolbox/classes/+utils/@helper/: xmlread.m, xmlwrite.m:
Substitute the DOLLAR '\$' of an cvs version string with 'CVS_TAG'
because then doesn't substitute cvs this string.

2009-08-03 19:07 adrien

* m-toolbox/classes/@ssm/: isStable.m, modifTimeStep.m, sMinReal.m:
... Now they are back!

2009-08-03 19:06 adrien

- * m-toolbox/classes/@ssm/: isstable.m, modif timestep.m, sminreal.m:
I need to delete these functions to rename them with upper cases!

2009-08-03 18:51 adrien

- * m-toolbox/classes/@ssmblock/ssmblock.m: setter and getter for
block descriptions at ssmblock level

2009-08-03 18:50 adrien

- * m-toolbox/classes/@ssm/assemble.m: modified input and run message

2009-08-03 18:46 adrien

- * m-toolbox/classes/@ssm/bode.m: modified input

2009-08-03 18:46 adrien

- * m-toolbox/classes/@ssm/buildParamPlist.m: -display revisited

2009-08-03 18:44 adrien

- * m-toolbox/classes/@ssm/double.m: modified input. variable naming
revisited

2009-08-03 18:44 adrien

- * m-toolbox/classes/@ssm/fromStruct.m: modified run display

2009-08-03 18:43 adrien

- * m-toolbox/classes/@ssm/simulate.m: modified inputs, display
modified output now set y units

2009-08-03 18:42 adrien

- * m-toolbox/classes/@ssm/sminreal.m: modified input/output not
validating anymore as it should be useless

2009-08-03 18:41 adrien

- * m-toolbox/classes/@ssm/ssm.m: modified validate behavior in the
constructor

function lists updated

2009-08-03 18:40 adrien

- * m-toolbox/classes/@ssm/: ssm2dot.m, ssm2miir.m, ssm2pzmodel.m, ssm2rational.m, ssm2ss.m: inputs revisited run display checked not copying anymore input as it is done inside "double"

2009-08-03 18:37 adrien

- * m-toolbox/classes/@ssm/: ssmFromMiir.m, ssmFromRational.m: not adding history as this is done at the ssm function level...

2009-08-03 18:36 adrien

- * m-toolbox/classes/@ssm/: doSimplify.m, simplify.m: Simplify does not loop over plists, which was stupid doSimplify is a private subroutine for Simplify

2009-08-03 18:35 adrien

- * m-toolbox/classes/@ssm/minreal.m: removed since we have no control toolbox. :(

2009-08-03 18:34 adrien

- * m-toolbox/classes/@ssm/resp.m: input revisited not copying anymore input more output fields are set

2009-08-03 18:33 adrien

- * m-toolbox/classes/@ssm/modiftimestep.m: better input handling

2009-08-03 18:32 adrien

- * m-toolbox/classes/@ssm/setParams.m: setter for the Params field

2009-08-03 18:32 adrien

- * m-toolbox/classes/@ssm/: getParams.m, setparams.m: getter and setter for the Params field

2009-08-03 18:31 adrien

- * m-toolbox/classes/@ssm/isstable.m: better message

2009-08-03 18:31 adrien

- * m-toolbox/classes/@ssm/kalman.m: - copying revisited - output assignment revisited

2009-08-03 18:30 adrien

- * m-toolbox/classes/@ssm/: addParameters.m, findParameters.m, findParams.m, getParamValues.m, getParameters.m, keepParameters.m, keepparams.m, setParameters.m, setValuesForParams.m, subsParameters.m, subsparms.m: renaming for the function that acces (NOT set) the field params - parameter call does not cause display

2009-08-03 18:28 adrien

- * m-toolbox/classes/@ssm/: setBlockDescriptions.m, setBlockNames.m, setDescription.m, setName.m, setPortDescriptions.m, setPortNames.m, setPortUnits.m: New and updated setter functions for the i/o/states. - added internal call (avoids only history line) - parameter call does not cause display - added more option - uses sub-classes setFunctions - corrected a bug concerning the assigning

2009-08-03 18:26 adrien

- * m-toolbox/classes/@ssm/validate.m: typo corrected

2009-08-03 18:25 adrien

- * m-toolbox/classes/@ssm/modify.m: hacking function removed

2009-08-03 18:16 ingo

- * m-toolbox/classes/@ao/join.m: This method joins also the error dx and dy.

2009-08-03 15:47 ingo

- * m-toolbox/classes/@ao/find.m: bug fix: Condition for setting the error dx and dy -> because it is possible that the error is only one number.

2009-08-03 15:41 ingo

- * m-toolbox/classes/@ao/split.m: Set the error dx and dy in the 'interval' section.

2009-08-03 15:41 ingo

- * m-toolbox/classes/@ao/setY.m: bug fix: It is not possible to set dx if the data object is a cdata.

2009-08-03 15:38 mauro

*

m-toolbox/html_help/help/ug/ltpda_training_topic_3_2_2_content.html:
Small update

2009-08-03 14:29 mauro

* m-toolbox/html_help/help/ug/repo_submit_content.html: Updated

2009-08-03 14:23 ingo

* m-toolbox/classes/@ao/simplifyYunits.m: move the command of the
unit/simplify to an other position with the hope that this
increases the precision.

2009-08-02 18:29 hewitson

* m-toolbox/classes/@ao/curvefit.m: Issue a warning this curvefit
is no longer maintained.

2009-08-02 18:22 hewitson

* m-toolbox/classes/@ao/xfit.m: Changed this back to using the
jacobian for the errors because the new hessian code is throwing
errors for the examples in the help text and for other examples I
tried.

2009-08-02 15:14 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:
Updated jar file.

2009-08-02 15:13 hewitson

* src/MPipeline2/src/mpipeline/plisttable/: PlistTable.java,
PlistTableModel.java: Make sure the active pipeline is set to not
saved when the plist changes.

2009-08-02 15:05 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:
Updated jar file.

2009-08-02 15:04 hewitson

* src/MPipeline2/src/mpipeline/: dialogs/ColorListBuilder.java,

dialogs/ColorListModel.java, dialogs/LineStyleListBuilder.java,
dialogs/LineStyleListModel.java, dialogs/MarkerListDialog.java,
dialogs/MarkerListModel.java, dialogs/PlotinfoDialog.java,
utils/MATUtils.java: Refactored some (repeated) code in to a
utils class that deals with conversions from MATLAB
commands/cell-arrays to strings used in the java classes.

2009-08-02 12:42 hewitson

- * m-toolbox/test/test_ipplot.m: use ao/psd now that pwelch is deprecated.

2009-08-02 12:42 hewitson

- * m-toolbox/test/test_ipplot_3.m: New test script showing the use of plotinfo.

2009-08-02 12:41 hewitson

- * m-toolbox/classes/@ao/iplot.m: iplot now supports the plotinfo field from AOs. If plotinfo is filled with an appropriate plist, this will override all other options for plotting that ao.

Also fixed the annoying bug with the linear x-axis on fsdata plots.

2009-08-02 12:41 hewitson

- * m-toolbox/classes/@ao/ao.m: Set default AO name to 'None'

2009-08-02 11:28 hewitson

- * m-toolbox/classes/: @LTPDAworkbench/lib.mat, @ao/ao.m: Some work on the ao plist. Moved some general plist keys outside the sets switch since these are applicable for all constructors. Namely: 'name', 'description', 'plotinfo'.

Also updated the library to account for this.

2009-08-02 11:27 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Updated jar file.

2009-08-02 11:26 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/ColorListModel.java: made the parsing of a matlab color into a java color in to a static

method since this is generally useful. This should really be moved to a utility class.

2009-08-02 11:25 hewitson

- * src/MPipeline2/src/mpipeline/main/MainWindow.java: some whitespace removed.

2009-08-02 11:25 hewitson

- *
src/MPipeline2/src/mpipeline/plisttable/PlistTableCellEditor.java:
Added support for the plotinfo dialog.

2009-08-02 11:24 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/: PlotinfoDialog.form, PlotinfoDialog.java: A new special editor for the key 'plotinfo'. Allows to edit the line style, line width, color and marker for AOs.

2009-08-02 10:10 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m, cb_table.m, lib.mat: Updated library and added support for the 'table' button.

2009-08-02 10:08 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-08-02 08:50 hewitson

- * src/MPipeline2/src/mpipeline/: icons/table.png, icons/table_ro.png, main/MainWindow.java: A new 'table' button which will launch tables for each selected block.

2009-08-02 08:50 hewitson

- * src/MPipeline2/src/mpipeline/plisttable/: JPlist.java, PlistTable.java: Added 'activate all' and 'deactivate all' options to the plist context menu.

2009-08-01 23:16 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: updated library

2009-08-01 23:15 hewitson

- * m-toolbox/classes/@workspaceBrowser/workspaceBrowser.m: Comment reworded.

2009-08-01 23:14 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-08-01 23:12 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/: LinestyleListBuilder.java, LinestyleListModel.java, MarkerListDialog.java: Some bug fixing.

2009-08-01 22:50 hewitson

- * src/MPipeline2/dist/MPipeline2.jar: Update jar file.

2009-08-01 22:49 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/: LinestyleListRenderer.java, MarkerListRenderer.java: Removed some debug output.

2009-08-01 22:45 hewitson

- * src/MPipeline2/dist/MPipeline2.jar: Update jar file.

2009-08-01 22:44 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/: LinestyleListBuilder.form, LinestyleListBuilder.java, LinestyleListModel.java, LinestyleListRenderer.java: Show the images in the combo box as well.

2009-08-01 22:43 hewitson

- * src/MPipeline2/src/mpipeline/icons/noline.png: updated icon. We don't really support 'none' as a line style, but rather 'default' is what was meant here.

2009-08-01 22:43 hewitson

- * src/MPipeline2/src/mpipeline/plisttable/PlistTableCellEditor.java: Added the marker dialog.

2009-08-01 22:42 hewitson

* src/MPipeline2/src/mpipeline/: dialogs/MarkerList.java, dialogs/MarkerListDialog.form, dialogs/MarkerListDialog.java, dialogs/MarkerListModel.java, dialogs/MarkerListRenderer.java, icons/asterisk_marker.png, icons/circle_marker.png, icons/cross_marker.png, icons/diamond_marker.png, icons/down_marker.png, icons/left_marker.png, icons/none_marker.png, icons/plus_marker.png, icons/point_marker.png, icons/right_marker.png, icons/square_marker.png, icons/up_marker.png: A new special editor for building a list of markers. Activated for key 'markers'.

2009-08-01 20:03 hewitson

* src/MPipeline2/src/mpipeline/: dialogs/LinestyleList.java, dialogs/LinestyleListRenderer.java, icons/dashdotline.png, icons/dashedline.png, icons/dottedline.png, icons/noline.png, icons/solidline.png: A nicer display of the linestyles.

2009-08-01 19:38 hewitson

* src/MPipeline2/src/mpipeline/: dialogs/LinestyleList.java, dialogs/LinestyleListBuilder.form, dialogs/LinestyleListBuilder.java, dialogs/LinestyleListModel.java, dialogs/LinestyleListRenderer.java, plisttable/PlistTableCellEditor.java: Added a new special editor for a cell-array of line-styles, like that used in configuring iplot.

2009-08-01 18:33 hewitson

* src/MPipeline2/src/mpipeline/plisttable/JPlist.java: Only display active parameters in the tooltip.

2009-08-01 18:32 hewitson

* src/MPipeline2/src/mpipeline/plisttable/JParam.java: The active state of the parameter is now saved and loaded from the xml file. Also limited the length of the parameter value when shown in the html table for tooltips.

2009-08-01 18:31 hewitson

* src/MPipeline2/src/mpipeline/dialogs/ColorListModel.java: Removed unused import.

2009-08-01 18:31 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/ColorListBuilder.java: Bug fix: the colors have to be 0-1 for MATLAB

2009-08-01 18:29 hewitson

- * m-toolbox/classes/@ao/iplot.m: Some work on the plists. Most, if not all, parameters are included now.

2009-08-01 14:34 hewitson

- * m-toolbox/classes/@ao/curvefit2.m: this was experimental and since it was never released we can safely remove it

2009-08-01 12:58 hewitson

- * testing/utp_1.1/utps/ao/utp_ao_integrate.m: New utps for the integrate method.

2009-08-01 12:58 hewitson

- * testing/utp_1.1/utps/ao/utp_ao_cpsd.m: Use the new isequal command to avoid numerical problems in the testing.

2009-08-01 12:58 hewitson

- * m-toolbox/classes/@ao/integrate.m: Some bug fixing.

2009-08-01 12:41 hewitson

- * m-toolbox/test/test_ao_integrate.m: Some simple tests for ao/integrate

2009-08-01 12:40 hewitson

- * m-toolbox/classes/@ao/integrate.m: A new integration method for AOs. Just has a single integration type at the moment: trapezoidal numerical integration.

2009-08-01 11:58 hewitson

- * m-toolbox/classes/+utils/@math/: isequal.m, math.m: An alternative 'isequal' command that works with a tolerance. I noticed that some UTPs are failing because of numerical differences at 1e-15 level. We could use this isequal command which has a default tolerance of 1e-14. You can also set the

tolerance.

2009-07-31 20:23 ingo

- * m-toolbox/html_help/help/ug/repo_submit_content.html: Add a description of a 'submitting' methods: bsubmit, submit and update.

2009-07-31 19:26 ingo

- * m-toolbox/classes/@ltpda_uo/: bsubmit.m, submit.m, update.m: update to the new plist and I played a little bit with the HTML representation of the description :)

2009-07-31 18:05 ingo

- * m-toolbox/classes/+utils/@helper/xmlwrite.m: Writes only properties of an user object which are not dependend and have a public get access.

2009-07-31 18:03 ingo

- * m-toolbox/classes/@ao/: setX.m, setY.m: Set the error to an empty field.

2009-07-31 18:02 ingo

- * m-toolbox/classes/@param/display.m: Remove the try to display the HTML code.

2009-07-31 18:01 ingo

- * m-toolbox/classes/: @parfrac/resp.m, @pzmodel/resp.m, @rational/resp.m: I hope these method doesn't appear again because we are using the resp method of the ltpda_tf class and this method uses the respCore for the particular part.

2009-07-31 17:58 ingo

- * m-toolbox/classes/@ltpda_tf/resp.m: Update the header and transform the default plist to the new one.

2009-07-31 17:15 hewitson

- * m-toolbox/html_help/help/: helptoc.xml, ug/ssm_assemble_content.html, ug/ssm_build_built_in_content.html, ug/ssm_build_description_content.html, ug/ssm_building_content.html, ug/ssm_content.html,

ug/ssm_introduction_content.html, ug/ssm_simulation_content.html:
Some basic help infrastructure for the ssm stuff.

2009-07-31 16:35 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: updated library

2009-07-31 16:35 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:
updated jar file.

2009-07-31 16:35 hewitson

- * src/MPipeline2/src/mpipeline/pipelinelist/PipelineListTree.java:
Bug fix.

2009-07-31 12:04 miquel

- * m-toolbox/classes/@ao/welch.m: added variance for the coherence

2009-07-30 20:35 ingo

- * m-toolbox/classes/@pz/pz.m: New constructor: Evaluate the input
if the input is a string and pass this again into the
pz-constructor.

2009-07-30 20:34 ingo

- * m-toolbox/classes/: @ltpda_uo/setDescription.m,
@ltpda_uoh/setDescription.m: bug fixes.

2009-07-30 20:33 ingo

- * m-toolbox/classes/@ao/zeropad.m: Change the default value to an
empty double as it was before.

2009-07-30 20:33 ingo

- * m-toolbox/classes/@ao/simplifyYunits.m: bug fix: Increase the
precision. I hope.

2009-07-30 19:27 ingo

- * testing/utp_1.1/utps/: parfrac/utp_parfrac_parfrac.m,
pzmodel/utp_pzmodel_pzmodel.m, rational/utp_rational_rational.m,
timespan/utp_timespan_timespan.m: UTP changes: Set the
description to make a change because the name is inside the

exception plist ple3.

2009-07-30 19:20 ingo

- * testing/utp_1.1/utps/: mfir/utp_mfir_mfir.m, miir/utp_miir_miir.m: UTP changes: Set the description to make a change because the name is inside the exception plist ple3.

2009-07-30 18:59 ingo

- * testing/utp_1.1/utps/ao/: test_ao_diff_creator.xml, utp_ao_ao.m, utp_ao_cohere.m, utp_ao_convert.m, utp_ao_cpsd.m, utp_ao_detrend.m, utp_ao_dft.m, utp_ao_diff.m, utp_ao_fft.m, utp_ao_filter.m, utp_ao_firwhiten.m, utp_ao_ifft.m, utp_ao_interpmissing.m, utp_ao_lcohere.m, utp_ao_lcpsd.m, utp_ao_lpsd.m, utp_ao_lscov.m, utp_ao_ltf.m, utp_ao_polyfit.m, utp_ao_psd.m, utp_ao_sDomainFit.m, utp_ao_tfe.m: UTP update.

2009-07-30 18:31 nicola

- * m-toolbox/classes/@ao/fromTSfcn.m: Updated to clarify the calculation performed (and avoid a problem) when the user wrongly passes a tsfcn not depending on t.

2009-07-30 17:26 ingo

- * m-toolbox/classes/: @ao/setDx.m, @ao/setDy.m, @ao/setFs.m, @ao/setMdlfile.m, @ao/setPlotinfo.m, @ao/setT0.m, @ao/setX.m, @ao/setXY.m, @ao/setXunits.m, @ao/setY.m, @ao/setYunits.m, @ao/setZ.m, @ltpda_tf/setlunits.m, @ltpda_tf/setOunits.m, @ltpda_uo/setDescription.m, @ltpda_uoh/setDescription.m, @miir/setHistin.m, @pzmodel/setDelay.m: The 'internal' part accepts now more than one input. This was necessary because we add in ao/phase a y-unit to the object with the 'internal' switch.

2009-07-30 17:08 mauro

- * m-toolbox/classes/@ssm/resp.m: Recategorized

2009-07-30 16:55 ingo

- * m-toolbox/classes/@param/display.m: tries to display the HTML formatted description.

2009-07-30 16:55 ingo

- * m-toolbox/classes/@unit/char.m: trim the unit string.

2009-07-30 16:54 ingo

* m-toolbox/classes/: @ao/setDescription.m,
@ltpda_uo/setDescription.m, @ltpda_uoh/ltpda_uoh.m,
@ltpda_uoh/setDescription.m, @plist/setDescription.m: Move the
method setDescription to the classes 'ltpda_uoh' and 'ltpda_uo'
and I hope that this method never appears in other classes. The
ghost is back because in version 2.0.1 was this method deleted in
the AO class and now it is there.

2009-07-30 16:52 ingo

* m-toolbox/classes/@plist/resp.m: Change description of the key
'filter'

2009-07-30 16:51 ingo

* m-toolbox/classes/@ao/join.m: bug fix.

2009-07-30 16:51 ingo

* m-toolbox/classes/@ao/fft.m: Change the default value from
'plain' to the old value 'one'

2009-07-30 16:50 ingo

* m-toolbox/classes/@ao/convert.m: Add the option '' to the plist
because it is for the method necessary.

2009-07-30 16:50 ingo

* m-toolbox/classes/@ao/applymethod.m: Add only the input plist to
the history

2009-07-30 16:49 ingo

* m-toolbox/classes/@ao/ao.m: Change default value

2009-07-30 15:46 adrien

* m-toolbox/test/test_ssm/: NoiseTest.m, make1Dmodels.m,
test_ssm_all.m, test_ssm_assemble.m, test_ssm_assemble2.m,
test_ssm_generate_group.m, test_ssm_minfo.m, test_ssm_modify.m,
test_ssm_random_generate.m, test_ssm_simulate.m,
xyCouplingTest.m: updated test functions

2009-07-30 15:43 adrien

* m-toolbox/classes/@ssm/copy.m: minor cleanup.

2009-07-30 15:43 adrien

* m-toolbox/classes/@ssmport/ssmport.m: More consistent behavior of the setName method.

2009-07-30 15:41 adrien

* m-toolbox/classes/@ssm/ssmFromDescription.m: no message

2009-07-30 15:41 adrien

* m-toolbox/classes/@ssmblock/ssmblock.m: Dependant properties Nblocks , Nports , portNames, blockNames are now methods, as you can't extend properties on a whole array of objects. Methods getSizes and getNames disappear, as they are redundant.

2009-07-30 15:38 adrien

* m-toolbox/classes/@ssm/ssm.m: copy and validate are now hidden public methods

2009-07-30 15:38 adrien

* m-toolbox/classes/@ssm/simulate.m: bug : it should be 'constants' instead of 'constant'

2009-07-30 15:35 adrien

* m-toolbox/classes/@ssm/: double.m, ssm2miir.m, ssm2pzmodel.m, ssm2rational.m, ssm2ss.m: The function 'reduce_model' is now called 'simplify'. Modifying code accordingly.

2009-07-30 15:33 adrien

* m-toolbox/classes/@ssmblock/makePortIndex.m: modified to use the new call

2009-07-30 15:32 adrien

* m-toolbox/classes/: @ssm/assemble.m, @ssmblock/combine.m: code optimization

2009-07-30 15:32 adrien

* m-toolbox/classes/@ssm/validate.m: code optimization.

2009-07-30 15:31 adrien

- * m-toolbox/classes/@ssm/: keepparams.m, setparams.m, subparams.m: correcting getDefaultPlist call

2009-07-30 13:25 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: Updated library

2009-07-30 12:23 anneke

- * m-toolbox/classes/@ao/lscov.m: undone: fixed parameter vector_out

2009-07-30 12:12 anneke

- * m-toolbox/classes/@ao/lscov.m: fixed parameter vector_out

2009-07-30 11:51 nicola

- * m-toolbox/classes/@ao/: conv.m, corr.m, cov.m, hypot.m, xcorr.m: Fixed argsmin (=2) and modifier (false).

2009-07-30 10:10 mauro

- * m-toolbox/classes/@plist/resp.m: Updated parameter list

2009-07-30 10:09 mauro

- * m-toolbox/classes/@pzmodel/: rdivide.m, times.m: Assigned to a more sensible category (arithmetic operator)

2009-07-30 10:09 mauro

- * m-toolbox/classes/@matrix/: ncols.m, nrows.m, osize.m: Assigned to a more sensible category (helper)

2009-07-30 09:42 gerit

- * m-toolbox/html_help/help/ug/repo_what_is_content.html: small fixes

2009-07-30 06:49 mauro

- *
m-toolbox/html_help/help/ug/ltlda_training_topic_3_2_2_content.html: Small update

2009-07-30 06:48 mauro

- * m-toolbox/classes/@ltpda_uoh/fromRepository.m: Uses the yes2true utility to allow for more flexibility

2009-07-30 06:47 mauro

- * m-toolbox/classes/@ltpda_uo/bsubmit.m: A little code cleanup Help fixed

2009-07-30 06:47 mauro

- * m-toolbox/html_help/help/ug/: repo_retrieve_content.html, repo_submit_content.html, repo_what_is_content.html: Updated documentation

2009-07-29 22:51 mauro

- * m-toolbox/html_help/help/ug/: repo_connect_content.html, repo_explore_content.html, repo_retrieve_content.html, repo_submit_content.html, repo_what_is_content.html: Updated documentation

2009-07-29 18:19 nicola

- * m-toolbox/classes/@repogui/: buildSubmitPanel.m, cb_tabChanged.m, cb_treegui.m: - the tree is now part of the same window. - refresh button. - new login window. - some code clean up.

2009-07-29 17:34 ingo

- * m-toolbox/classes/@specwin/specwin.m: Add a rule for setting the property 'win'.

2009-07-29 17:33 ingo

- * m-toolbox/classes/@ao/: acos.m, angle.m, ao.m, asin.m, atan.m, cohere.m, dft.m, filter.m, firwhiten.m, fixfs.m, psd.m, tfe.m: change some default values.

2009-07-29 17:12 hewitson

- * m-toolbox/html_help/help/helptoc.xml: Starting a section on the workbench plan stuff.

2009-07-29 17:08 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: updated jar file.

2009-07-29 17:08 hewitson

- * src/MPipeline2/src/mpipeline/workspace/: WorkspaceBrowserDialog.form, WorkspaceBrowserDialog.java: Added tooltip for the explore button.

2009-07-29 17:06 hewitson

- * m-toolbox/classes/@workspaceBrowser/: cb_explore.m, cb_submit.m, getSelectedVarNames.m, workspaceBrowser.m: Implemented the remaining button functionalities.

2009-07-29 17:06 hewitson

- * src/MPipeline2/src/mpipeline/icons/: history_small.png, history_small_ro.png, plot_small.png, plot_small_ro.png, refresh_small.png, refresh_small_ro.png, struct_image.png: Additional icons added.

2009-07-29 16:37 hewitson

- * m-toolbox/jar/MPipeline.jar: updated jar file.

2009-07-29 16:33 hewitson

- * src/MPipeline2/src/mpipeline/workspace/WorkspaceTreeRenderer.java: Better formatting of the tooltip.

2009-07-29 11:17 miquel

- * m-toolbox/classes/@ao/welch.m: Computes correctly the mean and variance Returns empty dy field if number of averages = 1. Coherence variance is not included yet.

2009-07-29 11:05 miquel

- * m-toolbox/classes/@ao/zDomainFit.m: seems that the old 'c1', 'c2' conditions were changed in the help but not in the code.

2009-07-29 09:09 hewitson

- * src/MPipeline2/dist/MPipeline2.jar: updated jar file.

2009-07-29 09:02 hewitson

- * m-toolbox/classes/@workspaceBrowser/: cb_display.m, cb_plot.m,

cb_plothistory.m, getSelectedObjects.m, workspaceBrowser.m: New functionalities.

2009-07-29 08:59 hewitson

* src/MPipeline2/src/mpipeline/workspace/
WorkspaceBrowserDialog.form, WorkspaceBrowserDialog.java: Added
new buttons and getter methods.

2009-07-29 08:56 hewitson

* src/MPipeline2/src/mpipeline/pipelinelist/
PipelineListTree.java, PipelineListTreeModel.java: unused import
removed

2009-07-28 21:01 ingo

* testing/utp_1.1/utps/ao/: utp_ao_ao.m, utp_ao_diff.m,
utp_ao_firwhiten.m: UTP update.

2009-07-28 19:17 hewitson

* m-toolbox/jar/MPipeline.jar: updated jar file.

2009-07-28 19:12 ingo

* testing/utp_1.1/utps/: ao/utp_ao_ao.m, ao/utp_ao_cohere.m,
ao/utp_ao_convert.m, ao/utp_ao_copy.m, ao/utp_ao_cpsd.m,
ao/utp_ao_diff.m, ao/utp_ao_downsample.m,
ao/utp_ao_dropduplicates.m, ao/utp_ao_dsmean.m, ao/utp_ao_eig.m,
ao/utp_ao_eq.m, ao/utp_ao_exp.m, ao/utp_ao_fft.m,
ao/utp_ao_filter.m, ao/utp_ao_filtfilt.m, ao/utp_ao_firwhiten.m,
ao/utp_ao_fixfs.m, ao/utp_ao_hist.m, ao/utp_ao_ifft.m,
ao/utp_ao_imag.m, ao/utp_ao_index.m, ao/utp_ao_interp.m,
ao/utp_ao_interpmissing.m, ao/utp_ao_inv.m, ao/utp_ao_ln.m,
ao/utp_ao_log.m, ao/utp_ao_log10.m, ao/utp_ao_lscov.m,
ao/utp_ao_max.m, ao/utp_ao_mean.m, ao/utp_ao_median.m,
ao/utp_ao_min.m, ao/utp_ao_mode.m, ao/utp_ao_noisegen1D.m,
ao/utp_ao_noisegen2D.m, ao/utp_ao_norm.m, ao/utp_ao_phase.m,
ao/utp_ao_polyfit.m, ao/utp_ao_psd.m, ao/utp_ao_setDescription.m,
ao/utp_ao_setProperties.m, ao/utp_ao_simplifyYunits.m,
ao/utp_ao_split_times_frequ.m, ao/utp_ao_tfe.m,
ao/utp_ao_whiten1D.m, ao/utp_ao_whiten2D.m, mfir/utp_mfir_eq.m,
mfir/utp_mfir_index.m, mfir/utp_mfir_mfir.m,
mfir/utp_mfir_setProperties.m, miir/utp_miir_eq.m,
miir/utp_miir_index.m, miir/utp_miir_miir.m,
miir/utp_miir_setProperties.m, parfrac/utp_parfrac_eq.m,
parfrac/utp_parfrac_index.m, parfrac/utp_parfrac_parfrac.m,

parfrac/utp_parfrac_setProperties.m, plist/utp_plist_eq.m,
pzmodel/utp_pzmodel_eq.m, pzmodel/utp_pzmodel_index.m,
pzmodel/utp_pzmodel_pzmodel.m,
pzmodel/utp_pzmodel_setProperties.m, rational/utp_rational_eq.m,
rational/utp_rational_index.m, rational/utp_rational_rational.m,
rational/utp_rational_setProperties.m,
timespan/utp_timespan_eq.m, timespan/utp_timespan_index.m,
timespan/utp_timespan_setEndT.m,
timespan/utp_timespan_setProperties.m,
timespan/utp_timespan_setStartT.m,
timespan/utp_timespan_timespan.m: UTP update

2009-07-28 19:07 hewitson

* src/MPipeline2/dist/MPipeline2.jar: updated jar file.

2009-07-28 19:05 hewitson

* m-toolbox/makeToolbox.m: Installs the new experimental workspace browser.

2009-07-28 19:04 hewitson

* m-toolbox/classes/@workspaceBrowser/: cb_buildModel.m, cb_plot.m, workspaceBrowser.m: MATLAB class that implements an alternative experimental workspace browser. So far it has only one function: plot.

2009-07-28 19:02 hewitson

* src/MPipeline2/src/mpipeline/workspace/: Workspace.java, WorkspaceBrowserDialog.form, WorkspaceBrowserDialog.java, WorkspaceStruct.java, WorkspaceTree.java, WorkspaceTreeModel.java, WorkspaceTreeRenderer.java, WorkspaceVar.java: Experimenting with an alternative workspace browser that aims (when it's finished) to replace the explorer, the quicklook, and probably other bits and pieces.

2009-07-28 17:24 luigi

* m-toolbox/classes/+utils/@prog/convertComString.m: changed to correct a wrong behavior. This function need further revision

2009-07-28 17:09 ingo

* testing/utp_1.1/utps/: ao/utp_ao_bsubmit.m, ao/utp_ao_setFs.m, ao/utp_ao_setName.m, ao/utp_ao_setPlotinfo.m, ao/utp_ao_setProperties.m, ao/utp_ao_setT0.m, ao/utp_ao_setX.m,

ao/utp_ao_setXY.m, ao/utp_ao_setXunits.m, ao/utp_ao_setY.m,
ao/utp_ao_setYunits.m, ao/utp_ao_setZ.m, ao/utp_ao_submit.m,
ao/utp_ao_update.m, mfir/utp_mfir_bsubmit.m,
mfir/utp_mfir_submit.m, mfir/utp_mfir_update.m,
miir/utp_miir_bsubmit.m, miir/utp_miir_submit.m,
miir/utp_miir_update.m, parfrac/utp_parfrac_bsubmit.m,
parfrac/utp_parfrac_submit.m, parfrac/utp_parfrac_update.m,
plist/utp_plist_bsubmit.m, plist/utp_plist_submit.m,
plist/utp_plist_update.m, pzmodel/utp_pzmodel_bsubmit.m,
pzmodel/utp_pzmodel_submit.m, pzmodel/utp_pzmodel_update.m,
rational/utp_rational_bsubmit.m, rational/utp_rational_submit.m,
rational/utp_rational_update.m, timespan/utp_timespan_bsubmit.m,
timespan/utp_timespan_setName.m, timespan/utp_timespan_submit.m,
timespan/utp_timespan_update.m: UTP update

2009-07-28 15:20 ingo

- * m-toolbox/classes/@ao/char.m: bug fix. Resturn a sensible string if the input AO have the size 1x0

2009-07-28 15:19 ingo

- * m-toolbox/classes/@pzmodel/: tomfir.m, tomiir.m: More plist work.

2009-07-28 15:18 ingo

- * m-toolbox/classes/@timespan/: char.m, display.m, setEndT.m, setStartT.m, setTimeformat.m, setTimezone.m, timespan.m: More plist work to timespan class.

2009-07-28 15:17 ingo

- * testing/utp_1.1/utps/: ao/utp_ao_creator.m, timespan/test_timespan_diff_creator.xml, timespan/utp_timespan_bsubmit.m, timespan/utp_timespan_char.m, timespan/utp_timespan_copy.m, timespan/utp_timespan_created.m, timespan/utp_timespan_creator.m, timespan/utp_timespan_display.m, timespan/utp_timespan_eq.m, timespan/utp_timespan_get.m, timespan/utp_timespan_index.m, timespan/utp_timespan_isprop.m, timespan/utp_timespan_ne.m, timespan/utp_timespan_rebuild.m, timespan/utp_timespan_save.m, timespan/utp_timespan_setEndT.m, timespan/utp_timespan_setName.m, timespan/utp_timespan_setProperties.m, timespan/utp_timespan_setStartT.m, timespan/utp_timespan_setTimeformat.m, timespan/utp_timespan_setTimezone.m, timespan/utp_timespan_string.m, timespan/utp_timespan_submit.m, timespan/utp_timespan_timespan.m, timespan/utp_timespan_type.m,

timespan/utp_timespan_update.m: Update the UPS to the new default
plists.

2009-07-28 13:16 adrien

* m-toolbox/classes/@ssmport/setName.m: This function actually
already exists

2009-07-28 08:47 hewitson

* m-toolbox/test/test_jmysql/test1.m: Added more test/demo code.

2009-07-28 08:46 hewitson

* m-toolbox/classes/@LTPDAworkbench/cb_submitObjects.m: updated to
the new constructor call for the submit dialog.

2009-07-28 08:46 hewitson

* m-toolbox/classes/+utils/@jmysql/: dbconnTojconn.m,
jconnTodbconn.m, jmysql.m, submitDialog.m: Some more
functionality. You can now call up a submit dialog which will
return a valid sinfo structure that can be passed to submit. Also
added converters from the database toolbox connection to java
connection and vice versa.

2009-07-28 08:44 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:
update jar file.

2009-07-28 08:42 hewitson

* src/MPipeline2/src/mpipeline/repository/: SubmitInfoDialog.form,
SubmitInfoDialog.java: Extended functionality to make this
generally useful from the MATLAB side.

2009-07-28 06:50 mauro

* m-toolbox/classes/@ao/: psd.m, xspec.m: Added error message when
one of the input objects is empty

2009-07-27 22:14 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:
update jar file.

2009-07-27 22:14 hewitson

* m-toolbox/test/test_jmysql/test1.m: Added some more tests.

2009-07-27 22:13 hewitson

* m-toolbox/classes/+utils/@jmysql/: jmysql.m, queryDialog.m: A new query dialog that just calls the one used on the workbench.

2009-07-27 22:12 hewitson

* src/MPipeline2/src/mpipeline/main/MainWindow.java: adapted to the new QueryDialog constructor.

2009-07-27 22:11 hewitson

*
src/MPipeline2/src/mpipeline/repository/RepositoryQueryDialog.java:
Added some additional flags so this can be called sensibly from
the MATLAB independently of the Workbench.

2009-07-27 21:47 hewitson

* m-toolbox/test/test_jmysql/test1.m: A simple test script for the new jmysql utility class.

2009-07-27 21:46 hewitson

* m-toolbox/classes/+utils/@jmysql/: connect.m, displayResults.m, jmysql.m, query.m, resultsToCell.m: A new utility class that aims to replace the database toolbox for the repository interaction. Turns out to be pretty straightforward to use the java sql interface.

2009-07-27 21:44 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: update jar file.

2009-07-27 21:44 hewitson

*
src/MPipeline2/src/mpipeline/repository/RepositoryConnection.java:
Added some new functionalities to make this more generally useful.

2009-07-27 21:43 hewitson

*

src/MIPipeline2/src/mpipeline/repository/RepositoryConnectionDialog.java:
Some code hardening and removed some commented out code.

2009-07-27 21:42 hewitson

*

src/MIPipeline2/src/mpipeline/repository/QueryResultsTableDialog.java:
Add option to show 'create constructors' button or not.

2009-07-27 21:28 ingo

* testing/utp_1.1/utps/: ao/utp_ao_ao.m, ao/utp_ao_bsubmit.m,
ao/utp_ao_created.m, ao/utp_ao_submit.m, ao/utp_ao_update.m,
mfir/utp_mfir_bsubmit.m, mfir/utp_mfir_mfir.m,
mfir/utp_mfir_submit.m, mfir/utp_mfir_update.m,
miir/utp_miir_bsubmit.m, miir/utp_miir_miir.m,
miir/utp_miir_submit.m, miir/utp_miir_update.m,
parfrac/utp_parfrac_bsubmit.m, parfrac/utp_parfrac_parfrac.m,
parfrac/utp_parfrac_submit.m, parfrac/utp_parfrac_update.m,
plist/utp_plist_bsubmit.m, plist/utp_plist_plist.m,
plist/utp_plist_submit.m, plist/utp_plist_update.m,
pzmodel/utp_pzmodel_bsubmit.m, pzmodel/utp_pzmodel_pzmodel.m,
pzmodel/utp_pzmodel_submit.m, pzmodel/utp_pzmodel_update.m,
rational/test_rational_diff_creator.xml,
rational/utp_rational_bsubmit.m, rational/utp_rational_char.m,
rational/utp_rational_created.m, rational/utp_rational_creator.m,
rational/utp_rational_display.m, rational/utp_rational_eq.m,
rational/utp_rational_get.m,
rational/utp_rational_getlowerFreq.m,
rational/utp_rational_getupperFreq.m,
rational/utp_rational_index.m, rational/utp_rational_isprop.m,
rational/utp_rational_ne.m, rational/utp_rational_rational.m,
rational/utp_rational_rebuild.m, rational/utp_rational_resp.m,
rational/utp_rational_save.m, rational/utp_rational_setlunits.m,
rational/utp_rational_setName.m,
rational/utp_rational_setOunits.m,
rational/utp_rational_setProperties.m,
rational/utp_rational_string.m, rational/utp_rational_submit.m,
rational/utp_rational_type.m, rational/utp_rational_update.m,
timespan/utp_timespan_bsubmit.m, timespan/utp_timespan_submit.m,
timespan/utp_timespan_timespan.m, timespan/utp_timespan_update.m:
Update the UPS to the new default plists.

2009-07-27 19:13 adrien

* m-toolbox/classes/@ssmport/ssmport.m: changed setUnit to setUnits
turned dependent properties into methods so as to apply them on
arrays of objects properly.

2009-07-27 19:11 adrien

- * m-toolbox/classes/@ssmblock/makePortIndex.m: code safety amelioration

2009-07-27 19:11 adrien

- * m-toolbox/classes/@ssmblock/ssmblock.m: updated help header. Dependant properties were turned into methods, so as to work on an array of objects properly

2009-07-27 19:09 adrien

- * m-toolbox/classes/@ssm/validate.m: update function calls

2009-07-27 19:09 adrien

- * m-toolbox/classes/@ssm/ssm2ss.m: correct getDefaultPlist call

2009-07-27 19:08 adrien

- * m-toolbox/classes/@ssm/ssm.m: Updating calls

2009-07-27 19:07 adrien

- * m-toolbox/classes/@ssm/: ssmFromMiir.m, sminreal.m, kalman.m, modiftimestep.m, simulate.m: updating calls

2009-07-27 19:07 adrien

- * m-toolbox/classes/@ssm/: modify.m, ssm2miir.m, ssm2pzmodel.m: updating minfo call

2009-07-27 19:04 adrien

- * m-toolbox/classes/@ssm/: double.m, isstable.m: updating function calls

2009-07-27 19:03 adrien

- * m-toolbox/classes/@ssm/assemble.m: updating function names

2009-07-27 18:53 ingo

- * m-toolbox/classes/@matrix/: matrix.m, ncols.m, nrows.m, osize.m: Add new methods which returns the size, # rows/columns of the inner objects.

2009-07-27 17:15 ingo

- * m-toolbox/classes/@matrix/: size.m, matrix.m: Remove the overload size method because it is possible that the 'normal' behavior is used by other methods. At least the method `restruct` throws an error because the result of size was not what `rstruct` expects.

2009-07-27 15:34 luigi

- * m-toolbox/m/built_in_models/matrix_model_mdc3_D_v2.m: corrected a parenthesis unbalance

2009-07-27 13:57 adrien

- * m-toolbox/classes/@ssm/ssmFromDescription.m: new dependant fields can be used in description to set properties

2009-07-27 13:57 adrien

- * m-toolbox/classes/@ssm/ssm.m: Help header updated, setter function modified

2009-07-27 13:56 adrien

- * m-toolbox/classes/@ssm/: `reduce_model.m`, `simplify.m`: renaming this function as its name is not clear.

2009-07-27 12:00 adrien

- * m-toolbox/classes/@ssm/ssm.m: Debug of the setter functions, added test on the input data.

2009-07-27 11:27 adrien

- * m-toolbox/classes/@ssmport/ssmport.m: same here, the class properties are now protected and one dependant property was added

2009-07-27 11:26 adrien

- * m-toolbox/classes/@ssmblock/ssmblock.m: Many changes to make it a real non-user class - setting methods are now made private - properties are protected
 - besides the factory constructor (`makeblockwithsize` and `makeBlockWithData`) were renamed, and are compatible with the use of `ssmport` as a non-user class

2009-07-27 11:22 adrien

- * m-toolbox/classes/@ssm/: assemble.m, copy.m, reduce_model.m, ssm.m, ssmFromDescription.m, ssmFromPzmodel.m, validate.m: About 15 fields are now dependant properties

2009-07-27 11:20 adrien

- * m-toolbox/classes/@ssm/: blockMatAdd.m, blockMatArrayPrune.m, blockMatFillDiag.m, blockMatFusion.m, blockMatMult.m, blockMatPrune.m, blockMatRecut.m, cellArrayPrune.m, cell_add.m, cell_fusion.m, cell_mult.m, cell_recut.m: These functions are renamed with a better name, and will be made private

2009-07-26 14:51 hewitson

- * m-toolbox/classes/@LTPDAworkbench/LTPDAworkbench.m: Uses the new progress bar dialog when uploading the built-in models since this takes a little time now.

2009-07-26 14:49 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: update jar file.

2009-07-26 14:48 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/: ProgressDialog.form, ProgressDialog.java: Added a progress bar dialog for general use.

2009-07-26 14:18 hewitson

- * m-toolbox/classes/: @LTPDAworkbench/LTPDAworkbench.m, @LTPDAworkbench/mpl2jpl.m, +utils/@prog/filescan.m, @paramValue/getOptions.m: Various small optimisations.

2009-07-26 13:59 hewitson

- * src/MPipeline2/dist/MPipeline2.jar: update jar file.

2009-07-26 13:58 hewitson

- * src/MPipeline2/src/mpipeline/main/MainWindow.java: Better handling of the autosave feature. Also switch this timer off when the gui exits.

2009-07-26 13:57 hewitson

* src/MPipeline2/src/mpipeline/canvas/MCanvas.java: Small bug fix.

2009-07-26 11:32 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:
update jar file.

2009-07-26 11:31 hewitson

* src/MPipeline2/src/mpipeline/: canvas/BlockDiagram.java,
main/MainWindow.form, main/MainWindow.java,
pipelinelist/PipelineList.java,
pipelinelist/PipelineListTree.java,
pipelinelist/PipelineListTreeModel.java,
pipelinelist/PipelineListTreeRenderer.java: The active diagram is
now highlighted in the pipeline list.

2009-07-26 10:24 hewitson

* m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m,
cb_submitObjects.m: Added the callback that allows submission of
objects from the workbench. This still needs error checking added
in the case the pipeline has not been executed.

2009-07-26 10:22 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:
update jar file.

2009-07-26 10:21 hewitson

* src/MPipeline2/src/mpipeline/: canvas/MCanvas.java,
icons/disconnect.png, icons/disconnect_ro.png, icons/link.png,
icons/link_ro.png, main/MainWindow.form, main/MainWindow.java,
repository/QueryConditionDialog.form,
repository/QueryConditionDialog.java,
repository/QueryResultsTable.java,
repository/QueryResultsTableDialog.form,
repository/QueryResultsTableDialog.java,
repository/RepositoryConnection.java,
repository/RepositoryConnectionDialog.form,
repository/RepositoryConnectionDialog.java,
repository/RepositoryQueryDialog.form,
repository/RepositoryQueryDialog.java,
repository/SubmissionInfo.java, repository/SubmitInfoDialog.form,
repository/SubmitInfoDialog.java: Various changes to the new
repository interaction stuff. Now you can
connect/reconnect/disconnect via toolbar buttons. Buttons are

also context aware. Also refactored this code in to its own sub-package. Cleaned up various bits and moved most of the interaction code in to the RepositoryConnection class because we can in principle use this class directly in MATLAB (getting rid of the database toolbox, maybe?)

2009-07-26 10:19 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/: QueryConditionDialog.form, QueryConditionDialog.java, RepositoryConnection.java, RepositoryConnectionDialog.form, RepositoryConnectionDialog.java, RepositoryQueryDialog.form, RepositoryQueryDialog.java, SubmissionInfo.java, SubmitInfoDialog.form, SubmitInfoDialog.java: These are being moved in to their own sub-package.

2009-07-25 20:12 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: update jar file.

2009-07-25 20:11 hewitson

- * src/MPipeline2/src/mpipeline/: dialogs/QueryConditionDialog.form, dialogs/QueryConditionDialog.java, dialogs/RepositoryConnection.java, dialogs/RepositoryConnectionDialog.form, dialogs/RepositoryConnectionDialog.java, dialogs/RepositoryQueryDialog.java, dialogs/SubmitInfoDialog.java, canvas/MBlock.java, dialogs/RepositoryQueryDialog.form, icons/search_database.png, icons/search_database_ro.png, jltpda/LTPDALibrary.java, main/MainWindow.form, main/MainWindow.java: Some more experimental work on interacting with a repository from within the workbench. This work adds a new button for querying the repository. The results of the query can be used to construct blocks directly on the active canvas.

2009-07-25 17:05 hewitson

- * src/MPipeline2/src/mpipeline/: dialogs/GeneralPreferences.java, dialogs/LWBpreferences.java, dialogs/PreferencesDialog.form, dialogs/PreferencesDialog.java, main/MainWindow.form, main/MainWindow.java: Added autosave feature. This can be switched on/off in the general preferences. The autosave interval can also be set.

2009-07-25 11:43 hewitson

* m-toolbox/jar/MPipeline.jar: updated jar file.

2009-07-25 11:42 hewitson

* m-toolbox/jar/lib/mysql-connector-java-5.1.6-bin.jar,
src/MPipeline2/dist/lib/mysql-connector-java-5.1.6-bin.jar: MySQL
driver for the experimenting.

2009-07-25 11:41 hewitson

* src/MPipeline2/dist/MPipeline2.jar: Update jar file.

2009-07-25 11:40 hewitson

* src/MPipeline2/src/mpipeline/: dialogs/SubmissionInfo.java,
dialogs/SubmitInfoDialog.form, dialogs/SubmitInfoDialog.java,
icons/add_to_database.png, main/MainWindow.form,
main/MainWindow.java: Experimental workflow for submitting
objects to the repository via the workbench.

2009-07-25 11:39 hewitson

* src/MPipeline2/src/mpipeline/icons/: add_to_database_ro.png,
export_to_ws.png, export_to_ws.pxm, export_to_ws_ro.png,
export_to_ws_ro.pxm: New icons.

2009-07-24 19:07 luigi

* m-toolbox/m/built_in_models/matrix_model_mdc3_ifo2ifo_noise.m:
updated

2009-07-24 18:59 luigi

* m-toolbox/m/built_in_models/: matrix_model_mdc3_C_v2.m,
matrix_model_mdc3_D_v2.m, matrix_model_mdc3_S_v2.m,
matrix_model_mdc3_gi_v2.m, matrix_model_mdc3_nlinresp.m: models
to start linearized mdc3 analysis on nonlinear (with respect to
the parameters) models

2009-07-24 18:33 nicola

* m-toolbox/classes/@ao/welch.m: Fix to call the new
utils.math.computepsd.

2009-07-24 18:19 hewitson

* m-toolbox/jar/MPipeline.jar: Update jar file.

2009-07-24 18:16 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar, src/mpipeline/plisttable/JParam.java, src/mpipeline/plisttable/JParamValue.java: Removed some debug output.

2009-07-24 18:13 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-07-24 17:59 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-07-24 17:59 hewitson

- * src/MPipeline2/src/mpipeline/plisttable/PlistTable.java: Return null rather than an empty tooltip.

2009-07-24 17:56 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MCanvas.java: no message

2009-07-24 17:55 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MBlock.java: Small bug fix where the searching for plist sets in the library was not being done properly.

2009-07-24 17:54 hewitson

- * src/MPipeline2/src/mpipeline/main/MainWindow.java: A couple of bug fixes with regards the displaying of plists in the table.

2009-07-24 17:53 hewitson

- * src/MPipeline2/src/mpipeline/plisttable/PlistTableCellEditor.java: Added support for the new color list builder.

2009-07-24 17:53 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/: ColorList.java, ColorListCellRenderer.java, ColorListBuilder.form,

ColorListBuilder.java, ColorListModel.java: A new editor for assembling a list of colors that can, for example, be passed to iplot. So far this will activate for any parameter with key 'colors' or 'linecolors'.

2009-07-24 17:07 nicola

- * m-toolbox/classes/@repogui/buildSubmitPanel.m: Added refresh button.

2009-07-24 16:15 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: Updated library.

2009-07-24 16:15 hewitson

- * m-toolbox/test/pipelines/: test_ao_fft.lwb, test_ao_resample.lwb: Updated to work with the new fft parameters.

2009-07-24 16:13 luigi

- * m-toolbox/m/built_in_models/matrix_model_mdc3_input_signals.m: matrix model for mdc3 input signals

2009-07-24 15:38 luigi

- * m-toolbox/test/test_fft.m: updated test script for fft

2009-07-24 14:14 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-07-24 14:12 hewitson

- * src/MPipeline2/src/mpipeline/: canvas/MCanvas.java, main/MainWindow.form, main/MainWindow.java, plisttable/PlistTable.java: The parameter list table model is set only once now and the plist in the table model is changed where necessary. Then the 'data changed' signal is fired. This is the correct way to do things rather than changing the table model every time. Now the setting of the columns widths is working properly.

2009-07-24 14:11 hewitson

- * src/MPipeline2/src/mpipeline/plisttable/JParamValueRenderer.java: Removed some unnecessary setting of button dimensions.

2009-07-24 14:10 congedo

- * m-toolbox/classes/@ao/xfit.m: implemented covariance matrix from the hessian

2009-07-24 12:18 hewitson

- * m-toolbox/html_help/help/helptoc.xml: Update TOC.

2009-07-24 12:18 hewitson

- * m-toolbox/html_help/help/ug/: lwb_shelf_categories_content.html, lwb_shelf_intro_content.html, lwb_shelf_subsystems_content.html, ltpda_workbench_content.html, lwb_shelf_access_content.html, lwb_shelf_exportimport_content.html, images/lwb_overview.png, images/lwb_shelf_add_category.png, images/lwb_shelf_overview.png, images/lwb_shelf_overview.tiff, images/lwb_shelf_subsystem_tooltip.png: Added some documentation on the shelf.

2009-07-24 09:49 hewitson

- * m-toolbox/test/pipelines/: example_1.lwb, test_abs.lwb, test_ao_conj.lwb, test_ao_ctranspose.lwb, test_ao_detrend.lwb, test_ao_downsample.lwb, test_ao_fft.lwb, test_ao_find.lwb, test_ao_mean.lwb, test_ao_polyfit.lwb, test_ao_psd.lwb, test_ao_resample.lwb, test_ao_split.lwb, test_ao_split_freq.lwb, test_ao_tfe.lwb, test_ao_xcorr.lwb, test_fir_filtering.lwb, test_iir_filtering.lwb, test_lincom_cdata.lwb, test_lpsd.lwb, example_2.lwb, test_ao_interp.lwb: Updated all test pipelines to the current workbench version.

2009-07-24 09:49 hewitson

- * m-toolbox/test/pipelines/test_ao_curvefit.lwb: Remove this test pipeline since curvefit will likely be deprecated.

2009-07-24 09:26 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: Updated library.

2009-07-24 09:03 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-07-24 08:49 hewitson

- * src/MPipeline2/src/mpipeline/canvas/BlockDiagram.java: Make the coordinates label have a transparent background. Looks nicer :)

2009-07-24 08:45 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MCanvas.java: Make the canvas info text slightly darker than the grid color to improve contrast.

2009-07-24 08:42 hewitson

- * src/MPipeline2/dist/MPipeline2.jar: Update jar file.

2009-07-24 08:41 hewitson

- * src/MPipeline2/src/mpipeline/main/: MainWindow.form, MainWindow.java: Moved the creation of the block-library context menu in to a private method which is now called from the 'mouse pressed' and 'mouse released' events. This should now work on Windows and other OS's. Also made other context menus (shelf and pipeline list) behave the say way.

2009-07-24 08:39 hewitson

- * src/MPipeline2/src/mpipeline/plisttable/PlistTable.java: Moved the creation of the context menu in to a private method that can be called from 'mouse pressed' or 'mouse released' so that this works on Windows and other OS's.

2009-07-24 08:37 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MPipe.java: Some slight cleaning up of the instance variable declarations.

2009-07-24 06:10 mauro

- * m-toolbox/classes/@ao/cpsd.m, testing/utp_1.1/utps/ao/utp_ao_cohere.m, testing/utp_1.1/utps/ao/utp_ao_cpsd.m, testing/utp_1.1/utps/ao/utp_ao_tfe.m, m-toolbox/classes/@ao/cohere.m, m-toolbox/classes/@ao/tfe.m, m-toolbox/classes/@ao/xspec.m: introduced 'times' option as a shortcut to select a time-interval-based subsection of data to analyze UTPs modified accordingly

2009-07-23 20:56 ingo

* testing/utp_1.1/utps/: ao/utp_ao_cohere.m, ao/utp_ao_cpsd.m, ao/utp_ao_diff.m, ao/utp_ao_downsample.m, ao/utp_ao_exp.m, ao/utp_ao_max.m, ao/utp_ao_phase.m, ao/utp_ao_polyfit.m, mfir/utp_mfir_resp.m, parfrac/utp_parfrac_save.m, pzmodel/test_pzmodel_diff_creator.xml, pzmodel/utp_pzmodel_bsubmit.m, pzmodel/utp_pzmodel_char.m, pzmodel/utp_pzmodel_created.m, pzmodel/utp_pzmodel_creator.m, pzmodel/utp_pzmodel_display.m, pzmodel/utp_pzmodel_eq.m, pzmodel/utp_pzmodel_get.m, pzmodel/utp_pzmodel_getlowerFreq.m, pzmodel/utp_pzmodel_getupperFreq.m, pzmodel/utp_pzmodel_index.m, pzmodel/utp_pzmodel_isprop.m, pzmodel/utp_pzmodel_mrdivide.m, pzmodel/utp_pzmodel_mtimes.m, pzmodel/utp_pzmodel_ne.m, pzmodel/utp_pzmodel_pzmodel.m, pzmodel/utp_pzmodel_rdivide.m, pzmodel/utp_pzmodel_rebuild.m, pzmodel/utp_pzmodel_resp.m, pzmodel/utp_pzmodel_save.m, pzmodel/utp_pzmodel_setDelay.m, pzmodel/utp_pzmodel_setlunits.m, pzmodel/utp_pzmodel_setName.m, pzmodel/utp_pzmodel_setOunits.m, pzmodel/utp_pzmodel_setProperties.m, pzmodel/utp_pzmodel_simplify.m, pzmodel/utp_pzmodel_string.m, pzmodel/utp_pzmodel_submit.m, pzmodel/utp_pzmodel_times.m, pzmodel/utp_pzmodel_tomfir.m, pzmodel/utp_pzmodel_tomiir.m, pzmodel/utp_pzmodel_type.m, pzmodel/utp_pzmodel_update.m: UTP update

2009-07-23 19:03 mauro

* m-toolbox/classes/@ao/downsample.m: Updated help

2009-07-23 19:02 mauro

* m-toolbox/classes/@ao/psd.m: Bug fixed using the 'times' option

2009-07-23 18:45 ingo

* testing/utp_1.1/utps/parfrac/: test_parfrac_diff_creator.xml, utp_parfrac_bsubmit.m, utp_parfrac_char.m, utp_parfrac_created.m, utp_parfrac_creator.m, utp_parfrac_display.m, utp_parfrac_eq.m, utp_parfrac_get.m, utp_parfrac_getlowerFreq.m, utp_parfrac_getupperFreq.m, utp_parfrac_index.m, utp_parfrac_isprop.m, utp_parfrac_ne.m, utp_parfrac_parfrac.m, utp_parfrac_rebuild.m, utp_parfrac_resp.m, utp_parfrac_save.m, utp_parfrac_setlunits.m, utp_parfrac_setName.m, utp_parfrac_setOunits.m, utp_parfrac_setProperties.m, utp_parfrac_string.m, utp_parfrac_submit.m, utp_parfrac_type.m, utp_parfrac_update.m: UTP update

2009-07-23 17:38 luigi

* m-toolbox/classes/@matrix/: conj.m, matrix.m: added conj method for matrix class

2009-07-23 17:36 luigi

* m-toolbox/m/built_in_models/: matrix_model_mdc3_force_noise.m, matrix_model_mdc3_ifo2ifo_noise.m, matrix_model_mdc3_ifo_noise.m: matrix noise models for mdc3

2009-07-23 16:53 luigi

* m-toolbox/m/built_in_models/: matrix_model_mdc3_C.m, matrix_model_mdc3_D.m, matrix_model_mdc3_S.m, matrix_model_mdc3_dC.m, matrix_model_mdc3_dD.m, matrix_model_mdc3_dS.m, matrix_model_mdc3_dgi.m, matrix_model_mdc3_gi.m, matrix_model_mdc3_linresp.m, matrix_model_mdc3_nomresp.m, matrix_model_mdc3_oi.m: built-in models for mdc3 matrices

2009-07-23 16:52 luigi

* m-toolbox/classes/@matrix/: copy.m, matrix.m: - updated the constructor to allow builtin models - solved a problem in matrix/copy connected with matrix.newarray

2009-07-23 16:51 luigi

* m-toolbox/classes/@smodel/: setXvar.m, smodel.m: fixed some problems breaking from expression constructor

2009-07-23 16:45 ingo

* m-toolbox/classes/@miir/miir.m: Add the parameters 'iunits' and 'ounits' to the parameter sets 'from Parfrac' and 'I can not remember the name'

2009-07-23 16:43 ingo

* m-toolbox/classes/@mfir/mfir.m: Changes some default values back to the 'old' values.

2009-07-23 16:43 ingo

* m-toolbox/classes/@mfir/: fromAO.m, parseFilterParams.m: Add some code to avoid warnings. If the user sets the window with a string.

2009-07-23 16:42 ingo

- * m-toolbox/classes/@ltpda_uoh/setProperties.m: Replace back the try-catch command with ismethod because ismethod returns true only for public setters and the try-catch command works also for protected and private setters.

2009-07-23 16:40 ingo

- * m-toolbox/classes/@ltpda_tf/: setlunits.m, setOunits.m: Adapt header.

2009-07-23 16:39 ingo

- * m-toolbox/classes/@ltpda_filter/resp.m: More plist work. One of the 5.000.000

2009-07-23 16:39 ingo

- * m-toolbox/classes/@history/getObjectClass.m: bug fix: There was an error if the input was an empty history object.

2009-07-23 16:37 ingo

- * m-toolbox/classes/: +utils/@helper/val2str.m, @history/char.m: bug fix: display problems for empty history objects.

2009-07-23 16:26 ingo

- * m-toolbox/makeToolbox.m: copy the files: vcredist_x86.exe and vcredist_x64.exe to the toolbox. A user with the OS Windows XP need this files to run smoother or dft or ...

2009-07-23 16:12 ingo

- * testing/utp_1.1/utps/: mfir/utp_mfir_mfir.m, mfir/utp_mfir_resp.m, mfir/utp_mfir_setProperties.m, miir/test_miir_diff_creator.xml, miir/utp_miir_bsubmit.m, miir/utp_miir_char.m, miir/utp_miir_copy.m, miir/utp_miir_created.m, miir/utp_miir_creator.m, miir/utp_miir_display.m, miir/utp_miir_eq.m, miir/utp_miir_get.m, miir/utp_miir_index.m, miir/utp_miir_isprop.m, miir/utp_miir_miir.m, miir/utp_miir_ne.m, miir/utp_miir_rebuild.m, miir/utp_miir_redesign.m, miir/utp_miir_resp.m, miir/utp_miir_save.m, miir/utp_miir_setHistin.m, miir/utp_miir_setHistout.m, miir/utp_miir_setlunits.m, miir/utp_miir_setName.m, miir/utp_miir_setOunits.m, miir/utp_miir_setProperties.m, miir/utp_miir_string.m, miir/utp_miir_submit.m,

miir/utp_miir_type.m, miir/utp_miir_update.m: UTP update

2009-07-23 14:33 ingo

* testing/utp_1.1/utps/mfir/: test_mfir_diff_creator.xml,
utp_mfir_bsubmit.m, utp_mfir_char.m, utp_mfir_created.m,
utp_mfir_creator.m, utp_mfir_display.m, utp_mfir_eq.m,
utp_mfir_get.m, utp_mfir_index.m, utp_mfir_isprop.m,
utp_mfir_mfir.m, utp_mfir_ne.m, utp_mfir_rebuild.m,
utp_mfir_redesign.m, utp_mfir_resp.m, utp_mfir_save.m,
utp_mfir_setHistout.m, utp_mfir_setlunits.m, utp_mfir_setName.m,
utp_mfir_setOunits.m, utp_mfir_setProperties.m,
utp_mfir_string.m, utp_mfir_submit.m, utp_mfir_type.m,
utp_mfir_update.m: UTP update

2009-07-22 20:58 ingo

* testing/utp_1.1/utps/ao/: utp_ao_firwhiten.m, utp_ao_index.m,
utp_ao_lcohere.m, utp_ao_lcpsd.m, utp_ao_lincom.m, utp_ao_lpsd.m,
utp_ao_ltf.m, utp_ao_psd.m, utp_ao_real.m, utp_ao_resample.m,
utp_ao_rms.m, utp_ao_save.m, utp_ao_setZ.m, utp_ao_sign.m,
utp_ao_sin.m, utp_ao_smoother.m, utp_ao_spectrogram.m,
utp_ao_sqrt.m, utp_ao_std.m, utp_ao_sumjoin.m, utp_ao_svd.m,
utp_ao_tan.m, utp_ao_tfe.m, utp_ao_timeshift.m,
utp_ao_transpose.m, utp_ao_uminus.m, utp_ao_upsample.m,
utp_ao_var.m, utp_ao_whiten1D.m, utp_ao_zeropad.m: UTP update

2009-07-22 18:51 adrien

* m-toolbox/classes/@ssm/: addParameters.m, assemble.m,
cell_fusion.m, char.m, modify.m, simulate.m, ssm.m, ssm2ss.m,
ssmFromParfrac.m, ssmFromss.m, bode.m, buildParamPlist.m,
cellArrayPrune.m, cell_add.m, cell_mult.m, cell_recut.m, copy.m,
double.m, findParams.m, fromStruct.m, getParamValues.m,
getParameters.m, isstable.m, kalman.m, keepparams.m, minreal.m,
reduce_model.m, resp.m, setBlockNames.m, setParameters.m,
setPortNames.m, setValuesForParams.m, setparams.m, ssm2miir.m,
ssm2pzmodel.m, ssm2rational.m, ssmFromBuiltinSystem.m,
ssmFromMiir.m, ssmFromPzmodel.m, ssmFromRational.m, subspams.m,
validate.m, display.m, modiftimestep.m, sminreal.m, ssm2dot.m,
ssmFromDescription.m: Modified help and minfo behavior

2009-07-22 18:21 luigi

* m-toolbox/test/test_matrix_filter.m: test script for
matrix/filter

2009-07-22 18:20 luigi

* m-toolbox/classes/@matrix/matrix.m: updated

2009-07-22 18:20 luigi

* m-toolbox/classes/@matrix/filter.m: N-dim filter for matrix class

2009-07-22 17:52 miquel

* m-toolbox/test/test_ao_psd_variance_montecarlo.m: test standard deviation returned by psd against the statistical std in a montecarlo loop.

2009-07-22 17:30 miquel

* m-toolbox/classes/+utils/@math/math.m: added new method to the list

2009-07-22 17:29 miquel

* m-toolbox/classes/+utils/@math/computepsd.m: added a modified computepsd to utils.math. This one scales contains a correct scaling for the variance and is the one used in ao/welch

2009-07-22 17:27 miquel

* m-toolbox/classes/@ao/welch.m: corrected scaling for the variance

2009-07-22 16:45 ingo

* m-toolbox/classes/+utils/@helper/helper.m: add new method ltpda_non_abstract_classes

2009-07-22 16:45 ingo

* m-toolbox/classes/+utils/@helper/: classFromStruct.m, ltpda_non_abstract_classes.m: an empty struct cases that classFromStruct returns the class 'ltpda_obj' because 'ltpda_obj' also have no fields. This is not what we want. So I added a method which returns only non abstract classes.

2009-07-22 16:42 ingo

* m-toolbox/classes/+utils/@helper/ltpda_classes.m: add 'paramValue' class

2009-07-22 16:41 ingo

* m-toolbox/classes/@provenance/string.m: Change creator name.

2009-07-22 16:40 ingo

* m-toolbox/classes/@plist/: eq.m, update_struct.m: bug fix

2009-07-22 16:40 ingo

* m-toolbox/classes/@ltpda_tf/: setlunits.m, setOunits.m: Change the default value of i- and o-units from an empty unit-object to an empty string ('')

2009-07-22 16:02 ingo

* testing/utp_1.1/utps/plist/: utp_plist_append.m, utp_plist_bsubmit.m, utp_plist_char.m, utp_plist_combine.m, utp_plist_copy.m, utp_plist_display.m, utp_plist_eq.m, utp_plist_find.m, utp_plist_get.m, utp_plist_isparam.m, utp_plist_isprop.m, utp_plist_ne.m, utp_plist_nparams.m, utp_plist_parse.m, utp_plist_plist.m, utp_plist_plist2cmds.m, utp_plist_pset.m, utp_plist_remove.m, utp_plist_resp.m, utp_plist_save.m, utp_plist_setName.m, utp_plist_string.m, utp_plist_submit.m, utp_plist_update.m: 1.) update the UPS to the new default plists. 2.) Remove errors

2009-07-22 13:09 ingo

* m-toolbox/classes/@ao/xspec.m: small bug fix

2009-07-22 12:36 luigi

* m-toolbox/classes/@matrix/mtimes.m: mtimes object for class matrix

2009-07-21 22:23 mauro

* testing/utp_1.1/utps/ao/utp_ao_psd.m: UTP changed to reflect parameter name change

2009-07-21 17:57 ingo

* testing/utp_1.1/utps/: ao/utp_ao_uminus.m, ao/utp_ao_unwrap.m, ao/utp_ao_update.m, ao/utp_ao_upsample.m, ao/utp_ao_var.m, ao/utp_ao_whiten1D.m, ao/utp_ao_whiten2D.m, ao/utp_ao_x.m, ao/utp_ao_xcorr.m, ao/utp_ao_xunits.m, ao/utp_ao_y.m, ao/utp_ao_yunits.m, ao/utp_ao_zDomainFit.m, ao/utp_ao_zeropad.m, plist/utp_plist_append.m, plist/utp_plist_combine.m, plist/utp_plist_copy.m, plist/utp_plist_eq.m,

plist/utp_plist_find.m, plist/utp_plist_get.m,
plist/utp_plist_isparam.m, plist/utp_plist_isprop.m,
plist/utp_plist_ne.m, plist/utp_plist_nparams.m,
plist/utp_plist_parse.m, plist/utp_plist_plist.m,
plist/utp_plist_plist2cmds.m: update the UPS to the new default
plists.

2009-07-21 17:40 luigi

* m-toolbox/classes/@ao/: fft.m, ifft.m: updated versions of fft
and ifft. Changes are apported in response to a Mantis bug
report. - fft 1) added 'plain' option which output the standard
matlab fft results. Available parameters are now 'type' =
'plain', 'one' (onesided), 'two' (twosided) 2) frequency bins now
are correctly calculated

- ifft 1) option twosided is no more necessary, the algorithm now
is capable to distinguish between 'plain' fft, twosided fft,
onesided fft with odd nfft or onesided fft with even nfft

2009-07-21 17:38 ingo

* m-toolbox/classes/@ao/zDomainFit.m: switching two default values

2009-07-21 17:37 ingo

* m-toolbox/classes/@ao/whiten2D.m: bug fix in the getDefaultPlist
method.

2009-07-21 17:13 ingo

* testing/utp_1.1/utps/ao/: utp_ao_psd.m, utp_ao_sDomainFit.m,
utp_ao_save.m, utp_ao_scale.m, utp_ao_search.m, utp_ao_select.m,
utp_ao_setDescription.m, utp_ao_setFs.m, utp_ao_setName.m,
utp_ao_setPlotinfo.m, utp_ao_setProperties.m, utp_ao_setT0.m,
utp_ao_setX.m, utp_ao_setXY.m, utp_ao_setXunits.m, utp_ao_setY.m,
utp_ao_setYunits.m, utp_ao_setZ.m, utp_ao_sign.m,
utp_ao_simplifyYunits.m, utp_ao_sin.m, utp_ao_smoother.m,
utp_ao_sort.m, utp_ao_spectrogram.m, utp_ao_split_chunks.m,
utp_ao_split_interval.m, utp_ao_split_samples.m,
utp_ao_split_times_frequ.m, utp_ao_sqrt.m, utp_ao_std.m,
utp_ao_straightLineFit.m, utp_ao_string.m, utp_ao_submit.m,
utp_ao_sum.m, utp_ao_sumjoin.m, utp_ao_svd.m, utp_ao_t0.m,
utp_ao_tan.m, utp_ao_tfe.m, utp_ao_times.m, utp_ao_timeshift.m,
utp_ao_transpose.m, utp_ao_type.m: update the UPS to the new
default plists.

2009-07-21 16:21 mauro

* m-toolbox/test/test_ao_polyfit.m: Updated. Still not passing :(

2009-07-21 16:19 mauro

* m-toolbox/classes/@ao/fromPolyval.m: - Removing unused plist -
Still under debugging

2009-07-21 16:15 mauro

* m-toolbox/classes/@ao/consolidate.m: Solving a conflict between
the 'method' option which applies both to interpmissing and and
fixfs

2009-07-21 16:13 mauro

* m-toolbox/classes/@ao/interpmissing.m: Now allows passing option
'method' supported by the inner ao/interp UTP relevant

2009-07-21 16:11 mauro

* m-toolbox/classes/@ao/cos.m: - Restyled so to be similar to
ao/sin - This also fixes a bug when applied to cdata objects

2009-07-21 16:10 mauro

* m-toolbox/classes/@ao/sin.m: Updated help

2009-07-21 16:08 mauro

* m-toolbox/classes/@ao/psd.m: - Renamed parameter to 'times'
following Miquel suggestion - Removed old text help

2009-07-21 16:03 ingo

* m-toolbox/classes/@ao/sDomainFit.m: switching two default values

2009-07-21 16:02 ingo

* m-toolbox/classes/@ao/scale.m: bug fix: error in the constructing
of the new default plist.

2009-07-21 15:37 ingo

* m-toolbox/classes/@ltpda_uoh/setProperties.m: More plist work.
One of the 5.000.000

2009-07-21 14:40 ingo

* m-toolbox/classes/@tsdata/getX.m: There was a problem in line 38 where ts wasn't declared. This is the reason why i moved the setting of ts.

2009-07-21 14:21 ingo

* m-toolbox/classes/@ao/phase.m: Use the 'internal' switch to set the y-unit

2009-07-21 13:40 ingo

* m-toolbox/classes/@ltpda_uoh/type.m: More plist work. One of the 5.000.000

2009-07-21 13:15 ingo

* testing/utp_1.1/utps/ao/: utp_ao_max.m, utp_ao_md5.m, utp_ao_mean.m, utp_ao_median.m, utp_ao_min.m, utp_ao_minus.m, utp_ao_mode.m, utp_ao_mpower.m, utp_ao_mrdivide.m, utp_ao_mtimes.m, utp_ao_ne.m, utp_ao_noisegen1D.m, utp_ao_noisegen2D.m, utp_ao_norm.m, utp_ao_offset.m, utp_ao_phase.m, utp_ao_plus.m, utp_ao_polyfit.m, utp_ao_power.m, utp_ao_psd.m, utp_ao_rdivide.m, utp_ao_real.m, utp_ao_rebuild.m, utp_ao_resample.m, utp_ao_rms.m: update the UPS to the new default plists.

2009-07-21 11:47 miquel

* m-toolbox/classes/@ao/: psd.m, tfe.m: Removing variance field.

2009-07-21 11:35 miquel

* m-toolbox/classes/@ao/xspec.m: Method returns always variance. Removing conditions on variance field.

2009-07-21 11:28 miquel

* m-toolbox/classes/@ao/welch.m: Homogenizing error estimation in spectral methods. They all return the sample variance now. We compute always the variance since the Welford algorithm doesn't add any new loop -> removing the 'variance' field

2009-07-21 07:16 hewitson

* m-toolbox/test/: test_iplot_2.m, test_miir_filter.m, test_miir_redesign.m, testing_xml.m: Fixed tests.

2009-07-21 06:10 mauro

- * m-toolbox/classes/@smodel/elementOp.m: Bug fix

2009-07-21 05:56 mauro

- * m-toolbox/classes/@smodel/setParams.m: Bug fix

2009-07-21 05:54 mauro

- * m-toolbox/classes/@smodel/: setXunits.m, setYunits.m: Changed category to 'helper' so these methods do appear in the Library

2009-07-20 21:08 ingo

- * m-toolbox/classes/@ao/ao.m: bug fix: Combine the input plists first before making an access to it.

2009-07-20 20:39 ingo

- * m-toolbox/classes/@ao/ao.m: wokaround for the plist of the set 'From Values' because the method expect an empty string as the default value for 'type'. I will change the behavior of the ao constructor later --> see MANTIS 55

2009-07-20 20:32 hewitson

- * m-toolbox/classes/@smodel/: conj.m, convol_integral.m, det.m, eval.m, inv.m, setXunits.m, setXvals.m, times.m, char.m, diff.m, display.m, double.m, fitfunc.m, inv_laplace_transform.m, minus.m, mrdivide.m, mtimes.m, op.m, plus.m, rdivide.m, setParams.m, setValues.m, setXvar.m, setYunits.m, simplify.m, smodel.m, subs.m, sum.m: Plist work on the smodel class.

2009-07-20 20:03 hewitson

- * m-toolbox/classes/@rational/: rational.m, resp.m: More plist work.

2009-07-20 20:01 ingo

- * testing/utp_1.1/utps/ao/: utp_ao_heterodyne.m, utp_ao_ifft.m, utp_ao_join_fsdata.m, utp_ao_join_tsdata.m, utp_ao_lcohere.m, utp_ao_lcpsd.m, utp_ao_le.m, utp_ao_len.m, utp_ao_lincom.m, utp_ao_ln.m, utp_ao_log.m, utp_ao_log10.m, utp_ao_lpsd.m, utp_ao_lscov.m, utp_ao_lt.m, utp_ao_ltf.m: update the UPS to the new default plists.

2009-07-20 19:58 ingo

- * m-toolbox/classes/@plist/eq.m: compare only the default value of a parameter and not all options.

2009-07-20 19:42 hewitson

- * m-toolbox/classes/@rational/: char.m, copy.m, display.m, getlowerFreq.m, getupperFreq.m: some plist work.

2009-07-20 19:41 hewitson

- * m-toolbox/classes/@ao/cos.m: wrong default option

2009-07-20 19:41 hewitson

- * m-toolbox/classes/: @ao/spectrogram.m, @mfir/parseFilterParams.m, @mfir/fromAO.m: If the window is specified as a string (as is always the case in default plists now), then it is first converted to a specwin object.

2009-07-20 19:40 hewitson

- * m-toolbox/classes/@ao/: upsample.m, tfe.m: Syntax error fixed.

2009-07-20 18:50 ingo

- * testing/utp_1.1/utps/ao/: utp_ao_creator.m, utp_ao_delay.m, utp_ao_demux.m, utp_ao_det.m, utp_ao_detrend.m, utp_ao_dft.m, utp_ao_diag.m, utp_ao_diff.m, utp_ao_display.m, utp_ao_dopplercorr.m, utp_ao_downsample.m, utp_ao_dropduplicates.m, utp_ao_dsmean.m, utp_ao_eig.m, utp_ao_eq.m, utp_ao_exp.m, utp_ao_export.m, utp_ao_fft.m, utp_ao_filter.m, utp_ao_filtfilt.m, utp_ao_find.m, utp_ao_firwhiten.m, utp_ao_fixfs.m, utp_ao_fs.m, utp_ao_ge.m, utp_ao_get.m, utp_ao_gt.m, utp_ao_heterodyne.m, utp_ao_hist.m, utp_ao_ifft.m, utp_ao_imag.m, utp_ao_index.m, utp_ao_interp.m, utp_ao_interpmissing.m, utp_ao_inv.m, utp_ao_isprop.m: update the UPS to the new default plists.

2009-07-20 18:49 ingo

- * m-toolbox/classes/@ao/delay.m: bug fix: add missing bracket.

2009-07-20 17:14 ingo

- * testing/utp_1.1/utps/ao/: utp_ao_abs.m, utp_ao_acos.m, utp_ao_angle.m, utp_ao_ao.m, utp_ao_asin.m, utp_ao_atan.m,

utp_ao_atan2.m, utp_ao_bsubmit.m, utp_ao_cat.m, utp_ao_char.m, utp_ao_cohere.m, utp_ao_complex.m, utp_ao_compute.m, utp_ao_conj.m, utp_ao_conv.m, utp_ao_convert.m, utp_ao_cos.m, utp_ao_cov.m, utp_ao_cpsd.m, utp_ao_created.m, utp_ao_creator.m, utp_ao_ctranspose.m, utp_ao_curvefit.m: update the UPS to the new default plists.

2009-07-20 17:13 ingo

* testing/utp_1.1/utp_fcns/: isEmptyChar.m, isEmptyDouble.m: helper methods.

2009-07-20 17:13 ingo

* testing/utp_1.1/utp_fcns/get_test_ples.m: new method which creates the exception plists.

2009-07-20 16:55 mauro

* m-toolbox/classes/@ao/psd.m: Test: introduced 'tran' option as a shortcut to select a time-interval-based subsection of data to analyze "Test" because I'd like to hear your comments ...

2009-07-20 16:07 adrien

* m-toolbox/classes/@ssm/ssm.m: many changes: -better handling of validation process -replaced unnecessary two input constructors -removed deprecated functions simulate2 and ssm2iirpz - added ssm2miir and ssm2pzmodel -corrected bug in ssm.paramnames, which did not work in some cases

2009-07-20 16:06 adrien

* m-toolbox/classes/@ssm/ssm2miir.m: same message as before

2009-07-20 16:05 adrien

* m-toolbox/classes/@ssm/: ssm2iirpz.m, ssm2pzmodel.m, ssmFromMiir.m, ssmFromPzmodel.m: Replaced ssm2iirpz with 2 functions: -ssm2miir -ssm2pzmodel Added unit gestion also in ssm(pzmodel)

2009-07-20 15:59 adrien

* m-toolbox/classes/@ssm/simulate.m: one bug corrected regarding the states reduction.

2009-07-20 15:58 adrien

* m-toolbox/classes/@ssm/: keepparams.m, subsparms.m: simplified code.

Indent corrected once for all.

2009-07-20 15:57 adrien

* m-toolbox/classes/@ssm/kalman.m: removed ssm.cellstrfind is added here as a subfunction

2009-07-20 15:56 adrien

* m-toolbox/classes/@ssm/double.m: added unit vectors as an output

2009-07-20 15:55 adrien

* m-toolbox/classes/@ssmport/: fromStruct.m, ssmport.m, update_struct.m: structure conv. for ssmport. Needed for xmlread for ssm objects.

2009-07-20 15:55 adrien

* m-toolbox/classes/@ssmblock/: fromStruct.m, ssmblock.m, update_struct.m: structure conv. for ssmblock. Needed for xmlread for ssm objects.

2009-07-20 15:54 adrien

* m-toolbox/classes/@ssmblock/combine.m: A bug fix Required many modifs because I did not understand the code.

2009-07-20 15:12 hewitson

* m-toolbox/classes/: @pzmodel/display.m, @pzmodel/mrdivide.m, @pzmodel/mtimes.m, @pzmodel/setDelay.m, @pzmodel/times.m, @parfrac/resp.m, @pzmodel/char.m, @pzmodel/fngen.m, @pzmodel/getlowerFreq.m, @pzmodel/getupperFreq.m, @pzmodel/pzm2ab.m, @pzmodel/pzmodel.m, @pzmodel/rdivide.m, @pzmodel/resp.m, @pzmodel/simplify.m: More plist work.

2009-07-20 14:00 hewitson

* m-toolbox/classes/@plist/: append.m, getIndexForKey.m, getSetRandState.m, plist2cmds.m, pset.m, removeKeys.m, setDefaultForParam.m, setOptionsForParam.m, setSelectionForParam.m, char.m, combine.m, copy.m, display.m, eq.m, find.m, getDescriptionForParam.m, getKeys.m,

getOptionsForParam.m, getSelectionForParam.m, isparam.m, nparams.m, plist.m, remove.m, resp.m, setDescription.m, setDescriptionForParam.m, setName.m, string.m: More plist work.

2009-07-20 13:36 hewitson

* m-toolbox/classes/@parfrac/: char.m, display.m, getlowerFreq.m, getupperFreq.m, parfrac.m, resp.m, respCore.m: More plist work.

2009-07-20 13:27 ingo

* m-toolbox/classes/: @mfir/oldresp.m, @miir/oldresp.m: remove the 'old' response functions of the filters because they are replaced by response function in the ltpda_filter class.

2009-07-20 13:24 hewitson

* m-toolbox/classes/: @miir/copy.m, @miir/display.m, @miir/miir.m, @miir/redesign.m, @mfir/mfir.m, @miir/char.m, @miir/setHistin.m: More plist work.

2009-07-20 13:08 hewitson

* m-toolbox/classes/@mfir/: char.m, copy.m, display.m, mfir.m, redesign.m: Updating plists and help text.

2009-07-20 13:06 miquel

* m-toolbox/classes/@ao/conj.m: conj was applied by default to 'x', not to 'y'

2009-07-20 12:37 hewitson

* m-toolbox/classes/@ao/: t0.m, tfe.m, timedomainfit.m, times.m, upsample.m, validate.m, var.m, zDomainFit.m, zeropad.m, split.m, table.m, tan.m, tdfit.m, timeshift.m, transpose.m, uminus.m, unwrap.m, whiten1D.m, whiten2D.m, x.m, xcorr.m, xfit.m, xunits.m, y.m, yunits.m: More plist work.

2009-07-20 09:46 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-07-20 09:45 hewitson

* src/MPipeline2/src/mpipeline/: canvas/MBlockCore.java, canvas/MCanvas.java, canvas/MElement.java,

canvas/MElementWithPorts.java, dialogs/MCanvasPreferences.java, dialogs/PreferencesDialog.form, dialogs/PreferencesDialog.java: Added a Canvas preference for the color of inactive (commented-out) blocks. Also a couple of bug fixes in here and removed some debug output.

2009-07-20 09:16 hewitson

* src/MPipeline2/dist/MPipeline2.jar: Updated jar file.

2009-07-20 09:15 hewitson

* src/MPipeline2/src/mpipeline/canvas/MTerminal.java: Bug fix.

2009-07-20 09:13 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Updated jar file.

2009-07-20 09:12 hewitson

* src/MPipeline2/src/mpipeline/canvas/: Demux.java, MATBlock.java, MATfcn.java, MAnnotation.java, MBlock.java, MCanvas.java, MConstant.java, MElement.java, MElementSelectable.java, MElementSelectableResizable.java, MElementWithPorts.java, MNode.java, MPipe.java, MPort.java, MSubsystem.java, MTerminal.java, Mux.java, PipelineBlock.java, ToWorkspace.java: Refactored the XML loading code so that super classes are properly called. This makes the code much more maintainable and robust to changes. Hopefully I didn't break too many things :)

2009-07-20 09:01 mauro

* m-toolbox/classes/@LTPDAworkbench/lib.mat: Updated library

2009-07-20 08:58 hewitson

* src/LoginDialog/dist/LoginDialog.jar: Forgot to add the source jar file.

2009-07-20 08:46 mauro

* m-toolbox/classes/@ltpda_uoh/: string.m, type.m: Changed category to 'internal' so these methods don't appear in the Library UTP relevant?

2009-07-20 06:50 mauro

* m-toolbox/classes/: @ao/attachmdl.m, @ao/char.m, @ao/extractm.m, @ao/extractmdl.m, @ao/md5.m, @ltpda_obj/isprop.m: Changed category to 'internal' so these methods don't appear in the Library UTP relevant?

2009-07-19 19:35 miquel

* m-toolbox/classes/@ao/resample.m: changed default plist

2009-07-19 13:25 miquel

* m-toolbox/classes/@ao/IFiltSubtract.m: changed default plist

2009-07-19 13:13 miquel

* m-toolbox/classes/@ao/lffe.m: corrected bug in the default plist

2009-07-19 12:35 miquel

* m-toolbox/classes/@ao/LinSubtract.m: corrected typo in the default plist

2009-07-19 12:35 miquel

* m-toolbox/classes/@ao/lpsd.m: scale parameter was missing in the default plist

2009-07-19 10:53 hewitson

* m-toolbox/classes/@LTPDAworkbench/parseReadyBlocks.m: Added support for comment-out blocks. Now they are skipped and no commands for these blocks are added to the command list.

2009-07-19 10:51 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Updated jar file.

2009-07-19 10:49 hewitson

* src/MPipeline2/: dist/MPipeline2.jar,
src/mpipeline/canvas/BlockDiagram.java,
src/mpipeline/canvas/Demux.java,
src/mpipeline/canvas/MATBlock.java,
src/mpipeline/canvas/MATfcn.java,
src/mpipeline/canvas/MBlock.java,
src/mpipeline/canvas/MBlockCore.java,
src/mpipeline/canvas/MCanvas.java,

src/mpipeline/canvas/MConstant.java,
src/mpipeline/canvas/MElementWithPorts.java,
src/mpipeline/canvas/MTerminal.java,
src/mpipeline/canvas/Mux.java,
src/mpipeline/canvas/PipelineBlock.java,
src/mpipeline/canvas/ToWorkspace.java,
src/mpipeline/dialogs/ExecutionPlan.java,
src/mpipeline/dialogs/MCanvasPreferences.java,
src/mpipeline/dialogs/MPipePreferences.java,
src/mpipeline/main/MainWindow.java,
src/mpipeline/utils/MXMLUtils.java: First version of the ability
to 'comment-out' blocks. Either right-click on a block and toggle
the 'block inactive' state, or <ctrl-t> (<cmd-t>) or on the Edit
menu you can toggle the state of all selected blocks.

2009-07-18 19:51 hewitson

* m-toolbox/classes/@ao/: sign.m, sin.m, sqrt.m, std.m,
straightLineFit.m, sum.m, sumjoin.m, svd.m: More plist work.

2009-07-18 19:44 hewitson

* m-toolbox/classes/@ao/: sign.m, simplifyYunits.m, sin.m,
smallvector_lincom.m, smallvectorfit.m, smoother.m, sort.m,
spectrogram.m, spikecleaning.m: More plist work.

2009-07-18 19:14 hewitson

* m-toolbox/classes/@ao/: rdivide.m, resample.m, sDomainFit.m,
search.m, select.m, setDescription.m, setDx.m, setDy.m, setFs.m,
setMdlfile.m, setPlotinfo.m, setT0.m, setX.m, setXunits.m,
setY.m, setYunits.m, setZ.m, real.m, rms.m, scale.m, setXY.m:
More plist work.

2009-07-18 18:39 hewitson

* m-toolbox/classes/@ao/: offset.m, acos.m, angle.m, asin.m,
conj.m, cos.m, hypot.m, imag.m, ln.m, log.m, md5.m,
mdc1_ifo2acc_fd_utn.m, mdc1_ifo2cont_utn.m, mdc1_ifo2control.m,
mdc1_x2acc.m, mean.m, median.m, metropolis2D.m, min.m, minus.m,
mode.m, mpower.m, mrdivide.m, mtimes.m, noisegen1D.m,
noisegen2D.m, norm.m, normdist.m, nsecs.m, phase.m, polyfit.m,
psdconf.m, atan.m, ctranspose.m, log10.m, max.m,
mdc1_cont2act_utn.m, mdc1_ifo2acc_fd.m, mdc1_ifo2acc_inloop.m,
metropolis1D.m, plus.m, power.m, psd.m: More plist work.

2009-07-18 18:38 hewitson

- * m-toolbox/classes/@ao/pwelch.m: This has been deprecated for a long time. Time to remove it.

2009-07-18 14:01 hewitson

- * m-toolbox/classes/@LTPDAworkbench/parseReadyBlocks.m: Added support for the new To Workspace blocks.

2009-07-18 14:00 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Updated jar file.

2009-07-18 14:00 hewitson

- * src/MPipeline2/src/mpipeline/canvas/: MBlockCore.java, MCanvas.java, ToWorkspace.java: Added a new helper block for exporting to workspace.

2009-07-18 13:50 hewitson

- * m-toolbox/jar/MPipeline.jar, src/MPipeline2/dist/MPipeline2.jar: Updated jar file.

2009-07-18 13:50 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m, cb_importWBfromObjects.m: Added support on the MATLAB side for importing pipelines from objects, either from file or from the workspace.

2009-07-18 13:49 hewitson

- * m-toolbox/classes/@LTPDAworkbench/cb_saveObjects.m: This is the callback that goes with the 'save objects' button on the workbench. Somehow I forgot to commit it earlier.

2009-07-18 13:47 hewitson

- * src/MPipeline2/src/mpipeline/main/MainWindow.java: Added new menu item for importing pipelines from LTPDA objects. Also supporting controller code to build pipelines from string xml representation which is stored in the objects.

2009-07-18 13:46 hewitson

- * src/MPipeline2/src/mpipeline/plisttable/JParamValue.java: Bug fix: Strings of length 1 are interpreted as a Character in java.

Change the class to be string.

2009-07-18 13:46 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/:
FileOrWorkspaceDialog.form, FileOrWorkspaceDialog.java,
WorkspaceLister.form, WorkspaceLister.java, WorkspaceObject.java,
WorkspaceTable.java, WorkspaceTableModel.java: Adding the ability
to import pipelines from objects, either from objects in the
MATLAB workspace, or objects saved on disk. Still some debugging
to do.

2009-07-17 20:02 hewitson

- * m-toolbox/test/test_login_dialog.m: Test script that demonstrates
the use of the new login dialog.

2009-07-17 20:02 hewitson

- * m-toolbox/makeToolbox.m: install the new java login dialog jar
file.

2009-07-17 20:01 hewitson

- * src/LoginDialog/src/logindialog/LoginDialog.form,
src/LoginDialog/src/logindialog/LoginDialog.java,
src/LoginDialog/src/logindialog/Main.java,
m-toolbox/jar/LoginDialog.jar: New java-based login dialog.

2009-07-17 19:43 hewitson

- * m-toolbox/classes/@LTPDAworkbench/LTPDAworkbench.m: Clear the
list of units and prefixes before adding those from the toolbox.

2009-07-17 19:43 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:
Updated jar file.

2009-07-17 19:42 hewitson

- * src/MPipeline2/src/mpipeline/main/MainWindow.java: public methods
to allow clearing the list of units and prefixes.

2009-07-17 17:21 hewitson

- * m-toolbox/classes/: @ao/setMdlfile.m, @ssmblock/setName.m,
@ssmport/setName.m: New setter methods.

2009-07-17 17:21 hewitson

- * m-toolbox/classes/@ltpda_uoh/setProperties.m: Small bug fix for calling this without a plist.

2009-07-17 17:20 hewitson

- * m-toolbox/classes/@LTPDAworkbench/parseReadyBlocks.m: Now handles attaching the workbench to all outputs of the blocks configured to do this.

This needs to be checked that we can then upload these objects to the database.

Then we need a way to read out this string and read it back in to the workbench.

2009-07-17 17:19 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Updated jar file.

2009-07-17 17:19 hewitson

- * src/MPipeline2/src/mpipeline/: canvas/MBlock.java, canvas/MBlockCore.java, main/MainWindow.java, propertytable/BlockPropertyTableModel.java: Put some infrastructure in place where the user can attach an XML version of the workbench to the outputs of any LTPDA block.

2009-07-17 17:14 mauro

- * m-toolbox/classes/@ao/setYunits.m: Changed default value to '', instead of unit('') to uniform with the other methods (and ease usage in the GUI)

2009-07-17 16:25 luigi

- * m-toolbox/classes/@matrix/: elementOp.m, matrix.m, inv.m: inverse method for matrix class elementOp updated

2009-07-17 16:04 luigi

- * m-toolbox/classes/@matrix/elementOp.m: element operations are not defined for ltpda_filter objects

2009-07-17 13:46 luigi

- * m-toolbox/classes/@matrix/: ctranspose.m, matrix.m, transpose.m: transposes and ctranspose methods for matrix class

2009-07-17 13:18 ingo

- * m-toolbox/classes/@plist/eq.m: Add exception list for param objects.

2009-07-17 13:17 ingo

- * m-toolbox/classes/@minfo/minfo.m: Add new constructor for the string method.

2009-07-17 13:17 ingo

- * m-toolbox/classes/@minfo/string.m: Add string method to the toolbox. This is not really necessary but I did this for the sake of completeness.

2009-07-17 12:51 ingo

- * m-toolbox/classes/@matrix/matrix.m: add prototype for the size method.

2009-07-17 12:50 ingo

- * m-toolbox/classes/@ltpda_uoh/csvexport.m: update header

2009-07-17 12:15 ingo

- * m-toolbox/classes/@matrix/size.m: Add new method size which displays the size of the containing objects.
>> size(m) -> [2 3]
>> size(m,1) -> 2
>> size(m,2) -> 3
>> size(m, plist('dim', 2)) -> 3

2009-07-17 12:03 miquel

- * m-toolbox/classes/@ao/metropolis2D.m: bug fix

2009-07-17 11:50 hewitson

- * m-toolbox/m/built_in_models/: smodel_model_mdc1_fd_Sdf_imp.m, smodel_model_mdc1_fd_Ssus_imp.m, smodel_model_mdc1_fd_Tdf_imp.m, smodel_model_mdc1_fd_Ti1o12_imp.m, smodel_model_mdc1_fd_Tsus_imp.m,

smodel_model_mdc1_fd_df_controller_imp.m,
smodel_model_mdc1_fd_df_dynamics_imp.m,
smodel_model_mdc1_fd_sus_controller_imp.m,
smodel_model_mdc1_fd_sus_dynamics_imp.m: These are MDC1 models
which I made awhile ago but forgot to add. They are parameterised
by imperfections rather than by absolute parameter values.

2009-07-17 11:44 luigi

* m-toolbox/classes/@matrix/elementOp.m: added a set for the name
of the output object

2009-07-17 11:38 ingo

* m-toolbox/classes/@ao/iplot.m: bug fix: Remove the double square
brackets of the x-axis if the AO have tsdata.

2009-07-17 11:15 luigi

* m-toolbox/classes/@matrix/elementOp.m: changed to let it
hopefully works with all kind of matrix objects

2009-07-17 11:05 hewitson

* m-toolbox/classes/: @ao/fftfilt.m, @smodel/double.m,
@smodel/eval.m: Tracked a bug in the fft filtering which arises
if the model can not be numerically evaluated at 0Hz. To handle
this, I changed the eval and double methods to test for a NaN
appearing in the first bin of the model response. If a NaN
appears, then the model is instead evaluated at a very small
frequency (eps) which means we only approximate the model
response at dc. This is a point for discussion.

2009-07-17 10:17 ingo

* m-toolbox/classes/@matrix/matrix.m: bug fix.

2009-07-17 10:12 ingo

* m-toolbox/classes/@matrix/matrix.m: Collect only ltpda_uoh object
for the objs field.

2009-07-17 10:09 ingo

* m-toolbox/classes/@matrix/matrix.m: The objects inside the matrix
keep the input shape. >> m = matrix([a,b;c,d]) >> m =
matrix(a,b,c,d, plist('shape', [2 2]))

2009-07-17 09:54 hewitson

* m-toolbox/jar/MPipeline.jar: Updated jar file.

2009-07-17 09:54 hewitson

* m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m, lib.mat, mpl2jpl.m: New library and support for the unit editor.

2009-07-17 09:54 hewitson

* m-toolbox/classes/: @ao/ao.m, @paramValue/paramValue.m: Didn't like the list of unit options. This was too restrictive. So now the units (at least in the AO class) are now free strings but set to their proper defaults. We can use the special editor on the GUI for these parameters to give the user lists of available units.

2009-07-17 09:51 hewitson

* src/MPipeline2/dist/MPipeline2.jar: Updated jar file.

2009-07-17 09:49 hewitson

* src/MPipeline2/src/mpipeline/: dialogs/UnitsDialog.form, dialogs/UnitsDialog.java, main/MainWindow.form, main/MainWindow.java, plisttable/PlistTableCellEditor.java: A new special editor for keys: 'xunit', 'xunits', 'yunit', 'yunits', 'unit'.

2009-07-16 20:22 ingo

* m-toolbox/classes/: @ao/csvGenerateData.m, @ltpda_uoh/csvGenerateData.m, @ltpda_uoh/csvexport.m, @ltpda_uoh/ltpda_uoh.m, @ao/ao.m: Add new method which exports the AO data in a Comma separated file.

2009-07-16 17:00 hewitson

* m-toolbox/classes/@ao/fftfilt.m: Bug fix: when I added the history earlier today, the plist was not defined.

2009-07-16 16:47 mauro

* m-toolbox/classes/: @ao/ao.m, @unit/unit.m: Implemented (and used) '' (empty) unit as supported.

2009-07-16 15:37 hewitson

* m-toolbox/classes/@ao/: LinSubtract.m, IFiltSubtract.m, lcohere.m, lcpd.m, le.m, len.m, lincom.m, linedetect.m, lisovfit.m, ln.m, log.m, log10.m, lpsd.m, lscov.m, lt.m, ltfe.m:
And yet more plist work...

2009-07-16 15:34 hewitson

* m-toolbox/classes/@LTPDAworkbench/lib.mat: New library file.

2009-07-16 14:03 ingo

* m-toolbox/classes/: @msym/msym.m, @smodel/smodel.m: Bug fix: The class msym should convert the expression into a string and not the smodel class because we have forgotten at least one case to convert a number into a string. for example:
smodel(plist('expression', 2))

2009-07-16 13:59 hewitson

* m-toolbox/classes/@ao/: heterodyne.m, hist.m, hypot.m, ifft.m, imag.m, interp.m, interpmissing.m, inv.m, iplot.m, join.m: More plist work.

2009-07-16 13:51 luigi

* m-toolbox/classes/@matrix/elementOp.m: updated to let it works also with a smodel and a number as inputs

2009-07-16 13:50 luigi

* m-toolbox/classes/@matrix/det.m: det method for matrix class. It should be general (not restricted to smodel). It tested it works for smodels, still not tested on other kind of objects

2009-07-16 12:31 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:
Update jar file.

2009-07-16 12:30 hewitson

*
src/MPipeline2/src/mpipeline/plisttable/PlistTableCellEditor.java:
Make sure true/false options are edited with a checkbox.

2009-07-16 12:21 hewitson

* m-toolbox/classes/@ao/ao.m: Uses the TRUE_FALSE static call.

2009-07-16 12:19 hewitson

* m-toolbox/classes/@ao/: gapfilling.m, gapfillingoptim.m, ge.m, getdof.m, gt.m: Plist work.

2009-07-16 12:19 hewitson

* m-toolbox/classes/@ao/fromDatafile.m: fix the English usage.

2009-07-16 12:19 hewitson

* m-toolbox/classes/@paramValue/paramValue.m: add a TRUE_FALSE static option.

2009-07-16 11:48 hewitson

* m-toolbox/classes/: @ao/ao.m, @paramValue/paramValue.m: Added and used paramValue.UNIT. Do we want this? This means the user can only choose from the supported units.... But how can they specify prefixes? Perhaps this is not a good idea.....

2009-07-16 11:40 hewitson

* m-toolbox/classes/@ao/: firwhiten.m, fixfs.m, fngen.m, fs.m: More plist work.

2009-07-16 11:40 hewitson

* m-toolbox/classes/@paramValue/paramValue.m: Added WINDOW and DETREND_ORDER static param values.

2009-07-16 11:14 hewitson

* m-toolbox/classes/@ao/: abs.m, filtfilt.m, find.m, firwhiten.m: More plist work. There was a bug in the abs default value. Someone should check! - maybe the UTPs catch this?

2009-07-16 10:54 hewitson

* m-toolbox/classes/@LTPDAworkbench/lib.mat: Updated library.

2009-07-16 10:53 hewitson

* m-toolbox/classes/@ao/ao.m: Bug fix: got the wrong method name.

2009-07-16 09:38 hewitson

* m-toolbox/classes/@ao/ao.m: Syntax error fixed.

2009-07-16 09:29 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:
Updated jar file.

2009-07-16 09:29 hewitson

* src/MPipeline2/src/mpipeline/: canvas/BlockDiagram.java,
canvas/MCanvas.java, main/MainWindow.java: Some small bug fixes
and making the param and property tables context aware. They are
only active when a pipeline is being edited.

2009-07-16 09:27 hewitson

* m-toolbox/classes/@ao/: export.m, extractm.m, extractmdl.m,
fft.m, fftfilt.m, filter.m: More plist editing. A few more down,
still about 5,000,000,000 to go.

2009-07-16 09:10 mauro

* m-toolbox/classes/+utils/@math/fpsder.m: Help link fixed

2009-07-16 09:08 hewitson

* m-toolbox/classes/: @ao/ao.m, @paramValue/paramValue.m: Made and
use standard paramValue static options for YES_NO and DATA_TYPE.

2009-07-16 06:25 mauro

* m-toolbox/classes/@ao/psd.m: More plist editing. One down ...

2009-07-15 22:35 mauro

* m-toolbox/classes/@ao/ao.m: Default xunits for: - From pzmodel -
From waveform - From time-series Functio are set to 's' because
these constructors use sampling frequency and number of seconds.
Added a link to parameters description also at the end of the
help

2009-07-15 20:41 ingo

* testing/utp_1.1/utps/ao/utp_ao_polyfit.m: If someone removes
errors inside UTPs he should think about what he change. It is
not It is not the best way to simplify the UTP so that the test
pass. The UPTs should catch all cases which the user can use a

method.

2009-07-15 20:00 ingo

- * m-toolbox/html_help/help/ug/trouble_shooting_content.html: Add trouble shooting for the problem which will user have which have the operating system Windows XP and tries to execute MEX files.

2009-07-15 18:27 ingo

- * m-toolbox/classes/@plist/: getKeys.m, plist.m: Add gettet to get all keys of a single parameter list.

2009-07-15 18:23 hewitson

- * m-toolbox/classes/@ao/: cohere.m, consolidate.m, conv.m, convert.m, cos.m, cov.m, cpsd.m, ctranspose.m, delay.m, demux.m, det.m, detrend.m, dft.m, diag.m, diff.m, dispersion.m, display.m, dopplercorr.m, downsample.m, dropduplicates.m, dsmean.m, dx.m, dy.m, eig.m, eqmotion.m, evaluateModel.m, exp.m: More plist editing. A few down, 5,000,000,000 to go.

2009-07-15 18:08 ingo

- * m-toolbox/classes/@plist/setDescriptionForParam.m: bug fix: Used the wrong method.

2009-07-15 18:07 ingo

- * m-toolbox/classes/@plist/: getDescriptionForParam.m, getOptionsForParam.m, getSelectionForParam.m: Add new getter methods.

2009-07-15 18:07 ingo

- * m-toolbox/classes/@plist/plist.m: Add prototypes for the new getter methods.

2009-07-15 17:53 ingo

- * m-toolbox/classes/@plist/string.m: Remove the 'description' from the rebuilding of the plists.

2009-07-15 17:26 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Updated jar file.

2009-07-15 17:26 hewitson

- * src/MPipeline2/src/mpipeline/: main/MainWindow.java, plisttable/JParam.java: New constructor for param objects.

2009-07-15 17:26 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: lib.mat, mpl2jpl.m, rebuildLibrary.m: Now the parameter descriptions are properly uploaded to the workbench and the new html formatted parameter descriptions appear as tooltips on the plist table.

2009-07-15 17:02 ingo

- * m-toolbox/classes/@matrix/copy.m: bug fix: Initialize 'objs' with empty objects before we copy the objects.

2009-07-15 16:56 hewitson

- * m-toolbox/classes/@ao/ao.m: Missing semi-colon.

2009-07-15 16:47 adrien

- * m-toolbox/classes/@ssm/simulate.m: Better initialization, and no bug if requested output is forgotten

2009-07-15 16:45 hewitson

- * m-toolbox/classes/@ao/: ao.m, conj.m: More formatting, and testing using html tags to make nicer output.

2009-07-15 16:45 hewitson

- * m-toolbox/classes/@minfo/tohtml.m: even nicer formatting.

2009-07-15 16:31 ingo

- * src/: vcaredist_x64.exe, vcaredist_x86.exe: Add Run-Time Libraries Required for Applications Built with Microsoft Visual Studio 2008 Compiler

2009-07-15 16:26 hewitson

- * m-toolbox/classes/@ao/: complex.m, compute.m, confint.m: More plist conversion.

2009-07-15 16:26 hewitson

* m-toolbox/classes/@minfo/tohtml.m: Nicer formatting of options.

2009-07-15 16:10 hewitson

* m-toolbox/classes/@ao/: angle.m, asin.m, atan.m, atan2.m, attachm.m, attachmdl.m, cat.m, char.m, cohere.m: More plist conversion.

2009-07-15 16:09 hewitson

* m-toolbox/classes/+utils/@prog/cell2str.m: Add a space in cell2str to allow long cell-arrays to break over multiple lines.

2009-07-15 15:50 luigi

* m-toolbox/classes/@matrix/: elementOp.m, matrix.m, minus.m, plus.m, rdivide.m, times.m: first attempt to implement basic matrix operations +,-,*,./ for the matrix class

2009-07-15 15:41 hewitson

* m-toolbox/classes/@ao/ao2m.m: This has been deprecated for some time now, so we can remove it.

2009-07-15 15:37 hewitson

* m-toolbox/classes/@ao/: abs.m, acos.m, angle.m, ao.m: Changed to the new plist format for all sets.

2009-07-15 15:37 hewitson

* m-toolbox/classes/@ao/fromSModel.m: changed the function name and the help

2009-07-15 15:37 hewitson

* m-toolbox/classes/@paramValue/paramValue.m: Two new static methods for creating empty string and empty double param values.

2009-07-15 15:23 ingo

* src/: ltpda_dft/ltpda_dft.mexw32,
ltpda_polyreg/ltpda_polyreg.mexw32,
ltpda_smoother/ltpda_smoother.mexw32: compiled on MATLAB 2008b
and Microsoft Visual C++ 2008 Express Edition

2009-07-15 15:09 adrien

* m-toolbox/classes/@ssm/ssm.m: function to retrieve old paramnames field

2009-07-15 15:07 adrien

* m-toolbox/classes/@ssm/validate.m: validate debug for new paramters

2009-07-15 15:06 adrien

* m-toolbox/classes/@plist/: plist.m, posparam.m: posparam routine is not useful anymore.

2009-07-15 14:54 ingo

* src/: ltpda_dft/ltpda_dft.mexw32, ltpda_polyreg/compile.m, ltpda_polyreg/ltpda_polyreg.mexw32, ltpda_smoother/compile.m, ltpda_smoother/ltpda_smoother.mexw32: compiled on MATLAB 2009a and Microsoft Visual C++ 2008 Express Edition

2009-07-15 14:31 adrien

* m-toolbox/classes/@ssm/: inputnames.m, inputvarnames.m, outputnames.m, outputvarnames.m, ssm.m, ssnames.m, ssvarnames.m: These small functions -now call the ssmblock subroutine -are put in the ssm file to diminish maintenance -will be delete in the fututre when these calls are no longer used

2009-07-15 13:58 adrien

* m-toolbox/classes/@ssm/: reduce_model.m, simulate.m: modifying calls to makePortIndex

2009-07-15 13:57 adrien

* m-toolbox/classes/@ssmblock/makePortIndex.m: modifying order so that first argument is the object, and this behaves like a method

2009-07-15 13:33 hewitson

* m-toolbox/classes/+utils/+const/@categories/categories.m: Added a new category for 'converter' methods.

2009-07-15 13:30 adrien

* m-toolbox/classes/: @ssmblock/makePortIndex.m, @ssmblock/ssmblock.m, @ssm/makePortIndex.m, @ssm/ssm.m: makePortIndex should be a ssmblock class helper

2009-07-15 12:24 hewitson

- * m-toolbox/classes/@ssm/: addParameters.m, getParameters.m, setParameters.m, setValuesForParams.m: New methods for conveniently handling SSM model parameters.

2009-07-15 12:19 adrien

- * m-toolbox/classes/@ssm/: cellstrfind.m, ssm.m: this subroutine should not be useful anymore

2009-07-15 12:12 adrien

- * m-toolbox/classes/@ssm/: buildParamPlist.m, ssm.m: new param plist builder for current ssm models

2009-07-15 11:42 hewitson

- * m-toolbox/classes/@ssm/: setBlockNames.m, setPortNames.m: Two new convenient setter methods.

2009-07-15 10:56 adrien

- * m-toolbox/classes/@plist/: embeddedPlistPrune.m, plist.m: method for embedded plist pruning is not useful anymore, as embedded plists are out of the ssm class

2009-07-15 10:24 adrien

- * m-toolbox/classes/@ssm/buildNestedPlist.m: Old plist constructor helper for inputs/outputs is not useful anymore

2009-07-15 10:10 adrien

- * m-toolbox/classes/@ssm/validate.m: Bug corrected in the matrix size identification

2009-07-15 10:10 adrien

- * m-toolbox/classes/@ssm/block/ssmblock.m: new function getNames return block and portnames arrays

2009-07-15 10:09 adrien

- * m-toolbox/classes/@ssm/ssm.m: default plists up-to-date

2009-07-15 10:09 adrien

* m-toolbox/classes/@ssm/assemble.m: forbidden usage corrected

2009-07-15 09:45 hewitson

* m-toolbox/classes/@ssmblock/combine.m: We want unique blocks, not unique ports.

2009-07-14 22:46 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:
Update jar file.

2009-07-14 22:45 hewitson

* src/MPipeline2/src/mpipeline/main/: MainWindow.form,
MainWindow.java: Workbench is now more 'context aware' regarding
menus, toolbar buttons and main controls.

2009-07-14 19:55 ingo

* m-toolbox/classes/: @cdata/applymethod.m, @cdata/applyoperator.m,
@cdata/char.m, @cdata/copy.m, @cdata/display.m, @cdata/getDy.m,
@cdata/getY.m, @cdata/setDy.m, @cdata/setY.m, @cdata/setYunits.m,
@data2D/applymethod.m, @data2D/applyoperator.m, @data2D/char.m,
@data2D/getDx.m, @data2D/getDy.m, @data2D/getX.m, @data2D/getY.m,
@data2D/setDx.m, @data2D/setDy.m, @data2D/setX.m,
@data2D/setXY.m, @data2D/setXunits.m, @data2D/setY.m,
@data2D/setYunits.m, @data3D/getZ.m, @data3D/setZ.m,
@data3D/setZunits.m, @fsdata/copy.m, @fsdata/display.m,
@fsdata/setEnbw.m, @fsdata/setFs.m, @fsdata/setNavs.m,
@fsdata/setT0.m, @history/char.m, @history/copy.m,
@history/display.m, @history/dotview.m, @history/getNodes.m,
@history/getObjectClass.m, @history/hist2dot.m,
@history/hist2m.m, @history/plot.m, @history/rebuild.m,
@history/string.m, @minfo/char.m, @minfo/copy.m,
@minfo/display.m, @minfo/setArgsmax.m, @minfo/setArgsmin.m,
@minfo/setModifier.m, @minfo/setMversion.m, @minfo/setOutmax.m,
@minfo/setOutmin.m, @minfo/tohtml.m, @param/char.m,
@param/copy.m, @param/display.m, @param/getVal.m, @param/mux.m,
@param/setDesc.m, @param/setKey.m, @param/setKeyVal.m,
@param/setVal.m, @param/string.m, @paramValue/char.m,
@paramValue/copy.m, @paramValue/display.m,
@paramValue/getOptions.m, @provenance/char.m, @provenance/copy.m,
@provenance/display.m, @provenance/string.m, @pz/char.m,
@pz/copy.m, @pz/cp2iir.m, @pz/cz2iir.m, @pz/display.m,
@pz/resp.m, @pz/rp2iir.m, @pz/rz2iir.m, @pz/string.m,
@specwin/char.m, @specwin/copy.m, @specwin/display.m,

@specwin/plot.m, @specwin/string.m, @ssmblock/copy.m,
@ssmblock/display.m, @ssmblock/string.m, @ssmport/copy.m,
@ssmport/display.m, @ssmport/string.m, @time/char.m,
@time/copy.m, @time/display.m, @time/format.m,
@time/getTimezones.m, @time/minus.m, @time/plus.m,
@time/setEpochtime.m, @time/setTime_str.m, @time/setTimeformat.m,
@time/setTimezone.m, @time/string.m, @tsdata/collapseX.m,
@tsdata/copy.m, @tsdata/display.m, @tsdata/fixNsecs.m,
@tsdata/getX.m, @tsdata/growT.m, @tsdata/setFs.m,
@tsdata/setNsecs.m, @tsdata/setT0.m, @unit/copy.m,
@unit/display.m, @unit/eq.m, @unit/factor.m, @unit/ne.m,
@unit/string.m, @unit/tolabel.m, @xydata/copy.m,
@xydata/display.m, @xyzdata/char.m, @xyzdata/copy.m,
@xyzdata/display.m: Remove all 'getInfo' parts from the non user
object methods because this getInfo part is only necessary for
the GUI -> user objects.

2009-07-14 19:41 ingo

- * m-toolbox/classes/@ltpda_uoh/setProperties.m: bug fix: Replace
"pl.append('internal', 'yes')" with "pl.spet('internal', 'yes')"
because it might be that 'internal' is already a key of the
plist.

2009-07-14 19:36 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:
Update jar file.

2009-07-14 19:36 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MBlockCore.java: Remove menu
items for add input, add output where appropriate on the mux and
demux block types.

2009-07-14 18:58 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: No real changes. Don't
know why cvs thinks they changed.

2009-07-14 18:57 hewitson

- * m-toolbox/classes/@LTPDAworkbench/parseReadyBlocks.m: Added
support for mux and demux.

2009-07-14 18:57 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar:

Updated jar file.

2009-07-14 18:56 hewitson

* src/MPipeline2/src/mpipeline/:
jltpda/LTPDAalgorithmTransferable.java, plisttable/JParam.java,
plisttable/JParamValue.java, plisttable/PlistTable.java,
plisttable/PlistTableCellEditor.java,
plisttable/PlistTableModel.java,
propertytable/BlockPropertyTableModel.java,
shelf/MSubsystemTransferable.java: Removed lots of debug output.

2009-07-14 18:56 hewitson

* src/MPipeline2/src/mpipeline/canvas/: Demux.java, MCanvas.java,
Mux.java: Added new mux and demux blocks.

2009-07-14 18:13 ingo

* m-toolbox/classes/: @param/getProperty.m, @param/param.m,
@param/setProperty.m, @paramValue/copy.m, @paramValue/display.m,
@paramValue/getProperty.m, @paramValue/paramValue.m,
@paramValue/setProperty.m, @plist/getPropertyForKey.m,
@plist/plist.m, @plist/setPropertyForKey.m: Add new property with
the name 'property' to the paramValue class. For this I did the
following: 1.) paramValue/display method displays the new
properties 2.) Add the new field to the copy method. 3.) created
getter and setter methods in the classes: paramValue, param and
plist. 4.) The user should use the plist methods:
setPropertyForKey(obj, key, propName, val) and
getPropertyForKey(obj, key, propName)

2009-07-14 17:27 adrien

* m-toolbox/classes/@ssmport/ssmport.m: bug correction for
auto-generated port units

2009-07-14 17:27 adrien

* m-toolbox/classes/@ssmblock/ssmblock.m: correcting une bug and
optimizing another part of the code

2009-07-14 17:26 adrien

* m-toolbox/classes/@ssm/ssm.m: slight cleaning up

2009-07-14 17:25 adrien

* m-toolbox/classes/@ssm/: reduce_model.m, simulate.m: code cleaning

2009-07-14 17:25 adrien

* m-toolbox/classes/@ssm/: assemble.m, validate.m: debugging

2009-07-14 15:53 adrien

* m-toolbox/m/built_in_models/:
ssm_model_standard_system_noparams.m,
ssm_model_standard_system_params.m: removing these ones as they
are in the "other CVS". Avoids double maintenance and errors

2009-07-14 14:42 adrien

* m-toolbox/classes/@ssmport/ssmport.m: method was added twice!

2009-07-14 14:35 adrien

* m-toolbox/classes/@ssmport/ssmport.m: New methods.

2009-07-14 14:30 adrien

* m-toolbox/classes/@ssmblock/ssmblock.m: new static methods

2009-07-14 14:23 adrien

* m-toolbox/classes/@ssm/: assemble.m, double.m, inputnames.m,
inputvarnames.m, makePortIndex.m, outputnames.m,
outputvarnames.m, reduce_model.m, simulate.m, ssm.m,
ssmFromMiir.m, ssmFromParfrac.m, ssmFromPzmodel.m,
ssmFromRational.m, ssmFromss.m, ssnames.m, ssvarnames.m,
validate.m: Changes to work with SSMBLOCK class for i/s/o

2009-07-14 13:57 hewitson

* src/MPipeline2/src/mpipeline/canvas/MCanvas.java: Fixed the
annoying problem that comes when adding blocks via the canvas
context menu. Now blocks are added at the position where you
first right-click instead of at the position of the menu item you
select.

2009-07-14 13:51 ingo

* m-toolbox/classes/: @ao/ao.m, @cdata/cdata.m,
@filterbank/filterbank.m, @fsdata/fsdata.m, @history/history.m,
@matrix/matrix.m, @mfir/mfir.m, @miir/miir.m, @minfo/minfo.m,

@msym/msym.m, @param/param.m, @paramValue/paramValue.m,
@parfrac/parfrac.m, @plist/plist.m, @provenance/provenance.m,
@pz/pz.m, @pzmodel/pzmodel.m, @rational/rational.m,
@smodel/smodel.m, @specwin/specwin.m, @ssm/ssm.m,
@ssmblock/ssmblock.m, @ssmport/ssmport.m, @time/time.m,
@timespan/timespan.m, @tsdata/tsdata.m, @unit/unit.m,
@xydata/xydata.m, @xyzdata/xyzdata.m: Add a new static method
'initObjectWithSize' to all classes. With this method it is
possible to create a an object of this class with the given size
(even zero by zero)

2009-07-14 12:16 hewitson

* m-toolbox/classes/@ssmblock/: addPorts.m, combine.m,
containsPort.m: Some more useful methods for the ssmblock class.

2009-07-13 19:33 hewitson

* m-toolbox/classes/@ssmblock/: getPorts.m, getPortsAtIndices.m,
getPortsWithName.m: Some reasonably optimised accessor methods.

2009-07-13 18:41 ingo

* m-toolbox/makeToolbox.m: Rename the ltpdamodel class to smodel.

2009-07-13 17:59 ingo

* m-toolbox/m/built_in_models/: smodel_model_mdc1_fd_Sdf.m,
smodel_model_mdc1_fd_Ssus.m, smodel_model_mdc1_fd_Tdf.m,
smodel_model_mdc1_fd_Ti1o12.m, smodel_model_mdc1_fd_Tsus.m,
smodel_model_mdc1_fd_df_controller.m,
smodel_model_mdc1_fd_df_dynamics.m,
smodel_model_mdc1_fd_sus_controller.m,
smodel_model_mdc1_fd_sus_dynamics.m, smodel_model_mdc2_act_mat.m,
smodel_model_mdc2_control_mat.m,
smodel_model_mdc2_conversion_mat.m, smodel_model_mdc2_dyn.m,
smodel_model_mdc2_dyn_mat.m, smodel_model_mdc2b_ifo2ifo.m,
smodel_model_mdc2b_ifo2ifo.mu,
smodel_model_mdc2r2_FisMat_i12o12.mu,
smodel_model_mdc2r2_FisMat_i1o1.mu,
smodel_model_mdc2r2_FisMat_i1o12.mu,
smodel_model_mdc2r2_ifo2ifo.m, smodel_model_mdc2r2_ifo2ifo.mu,
smodel_model_mdc2r2_ifo2ifo_match.mu, smodel_model_mdc3_C.m,
smodel_model_mdc3_D.m, smodel_model_mdc3_act_mat.m,
smodel_model_mdc3_control_mat.m,
smodel_model_mdc3_control_mat_v2.m,
smodel_model_mdc3_conversion_mat.m,
smodel_model_mdc3_conversion_mat_v2.m, smodel_model_mdc3_dC.m,

smodel_model_mdc3_dD.m, smodel_model_mdc3_dS.m,
smodel_model_mdc3_dgi.m, smodel_model_mdc3_dyn_mat.m,
smodel_model_mdc3_dyn_mat_v2.m,
smodel_model_mdc3_force_noise_mat.m, smodel_model_mdc3_gi.m,
smodel_model_mdc3_ifo2ifo_mat.m,
smodel_model_mdc3_ifo2ifo_mat_v2.m,
smodel_model_mdc3_ifo2ifo_noise_mat.m,
smodel_model_mdc3_ifo2ifo_noise_mat_v2.m,
smodel_model_mdc3_ifo_noise_mat.m, smodel_model_mdc3_linresp.m,
smodel_model_mdc3_S.m, smodel_model_mdc3_nomresp.m,
smodel_model_mdc3_oi.m, smodel_model_oscillator_fd_tf.m,
smodel_model_oscillator_sine.m, smodel_model_oscillator_step.m,
smodel_model_sinewave.m, smodel_model_squarewave.m,
smodel_model_step.m: Rename the ltpdamodel models to smodel
models.

2009-07-13 17:57 ingo

* m-toolbox/classes/: @ao/ao.m, @ao/dispersion.m, @ao/fftfilt.m,
@ao/fromLTPDAmode.m, @ao/fromSModel.m, @ao/metropolis1D.m,
@ao/metropolis2D.m, @ao/tdfit.m, @ao/xfit.m, @matrix/matrix.m,
@smodel/char.m, @smodel/conj.m, @smodel/convol_integral.m,
@smodel/copy.m, @smodel/det.m, @smodel/diff.m, @smodel/display.m,
@smodel/double.m, @smodel/elementOp.m, @smodel/eval.m,
@smodel/fitfunc.m, @smodel/fromDatafile.m,
@smodel/fromExpression.m, @smodel/fromStruct.m, @smodel/inv.m,
@smodel/inv_laplace_transform.m, @smodel/minus.m,
@smodel/mrdivide.m, @smodel/mtimes.m, @smodel/op.m,
@smodel/plus.m, @smodel/rdivide.m, @smodel/setParams.m,
@smodel/setValues.m, @smodel/setXunits.m, @smodel/setXvals.m,
+utils/@helper/ltpda_classes.m, @smodel/setXvar.m,
@smodel/setYunits.m, @smodel/simplify.m, @smodel/smodel.m,
@smodel/subs.m, @smodel/sum.m, @smodel/times.m,
@smodel/update_struct.m: Rename the ltpdamodel class to smodel.

2009-07-13 17:55 ingo

* m-toolbox/classes/@filterbank/: filterbank.m, fromFilters.m:
small changes in the comments.

2009-07-13 17:08 hewitson

* m-toolbox/: makeToolbox.m,
classes/+utils/@helper/ltpda_classes.m: added the two new ssm
support classes.

2009-07-13 17:07 hewitson

* m-toolbox/classes/: @ssmblock/char.m, @ssmblock/copy.m, @ssmblock/display.m, @ssmblock/ssmblock.m, @ssmblock/string.m, @ssmport/char.m, @ssmport/copy.m, @ssmport/display.m, @ssmport/ssmport.m, @ssmport/string.m: New support class for ssm models. This is nicer than using nested plists.

2009-07-13 16:01 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-07-13 16:00 hewitson

* src/MPipeline2/src/mpipeline/: main/MainWindow.form, main/MainWindow.java, plisttable/JParam.java, plisttable/JParamValue.java, plisttable/JParamValueRenderer.java, plisttable/PlistTableCellEditor.java: Better treatment of single numeric values and some code hardening against null values coming from MATLAB.

2009-07-13 16:00 hewitson

* m-toolbox/classes/@LTPDAworkbench/: lib.mat, mpl2jpl.m: Better treatment of single numeric values.

2009-07-13 15:14 hewitson

* m-toolbox/classes/@LTPDAworkbench/lib.mat: Updated library

2009-07-13 14:51 adrien

* m-toolbox/classes/@ssm/isstable.m: try-catch to avoid NaNs

2009-07-13 14:51 adrien

* m-toolbox/classes/@ssm/makePortIndex.m: indexing function to replace cell_array_index

2009-07-13 14:50 adrien

* m-toolbox/classes/@ssm/validate.m: code optimization for faster plist

2009-07-13 14:49 adrien

* m-toolbox/classes/@ssm/assemble.m: correcting small bug

2009-07-13 14:48 hewitson

- * m-toolbox/classes/@ao/tdfit.m: Added some error calculation but this needs to be checked to be correct.

2009-07-13 14:44 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-07-13 14:44 hewitson

- * src/MPipeline2/src/mpipeline/: canvas/MCanvas.java, main/MainWindow.form, main/MainWindow.java, plisttable/PlistTable.java: Just some minor cleaning of code.

2009-07-13 13:14 hewitson

- * src/MPipeline2/dist/MPipeline2.jar: Update jar file.

2009-07-13 13:14 hewitson

- * src/MPipeline2/src/mpipeline/: plisttable/TextAreaRenderer.java, canvas/MCanvas.java, dialogs/SimpleSelectionDialog.form, dialogs/SimpleSelectionDialog.java, main/MainWindow.java, plisttable/JParamValue.java, plisttable/JParamValueRenderer.java, plisttable/PlistTable.java, plisttable/PlistTableCellEditor.java: Working on making the plist table more perfect. Getting closer to perfection all the time....

2009-07-13 08:52 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: Updated library.

2009-07-13 08:50 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Jar file update.

2009-07-13 08:50 hewitson

- * src/MPipeline2/src/mpipeline/: icons/add_page_ro.png, icons/add_ro.png, icons/back_ro.png, icons/computer_process_ro.png, icons/copy_paste_ro.png, icons/display_ro.png, icons/download_database.png, icons/download_database_ro.png, icons/explore_ro.png, icons/folder_ro.png, icons/green_arrow_down_ro.png, icons/history.png, icons/history_ro.png, icons/next_ro.png, icons/note_ro.png, icons/page_down_ro.png, icons/page_up_ro.png,

icons/play_ro.png, icons/plot_ro.png, icons/refresh_ro.png,
icons/rewind_ro.png, icons/save_as_ro.png, icons/save_ro.png,
icons/skipforward_ro.png, icons/subtract_ro.png,
icons/tools_ro.png, icons/up_ro.png, icons/zoom_in_ro.png,
icons/zoom_out_ro.png, icons/delete_ro.png,
icons/download_ro.png, icons/fastforward_ro.png,
icons/help_ro.png, icons/info_ro.png, icons/jpg_file_ro.png,
icons/search_ro.png, main/MainWindow.form, main/MainWindow.java:
Added mouse-rollover icons for the main gui.

2009-07-12 11:31 hewitson

- * m-toolbox/classes/@ao/tdfit.m: A first version of a function to do time-domain fitting. It can fit a set of ltpdamodels to a set of input and output AOs. So far there is no error estimation because it's not so clear how to do that yet: needs some thought.

2009-07-12 10:31 hewitson

- * m-toolbox/classes/@ao/xfit.m: Also supports inputs ltpdamodel (smodel) now.

2009-07-12 10:04 hewitson

- * m-toolbox/classes/@ao/xfit.m: A new non-linear fitting routine which fits a function of X to the data. This is meant to replace curvefit. It is simplified and just uses fminsearch to do a minimisation. The covariance matrix is computed by estimating the Jacobian of the χ^2 surface around the best fit point. Monte-Carlo tests show that these error estimates are good (document to come).

So far this fitting method has no limits on the parameters and no weighting.

2009-07-12 10:01 hewitson

- * m-toolbox/classes/@ao/export.m: Works with cdata as well now, just exporting a single column.

2009-07-11 18:37 hewitson

- * m-toolbox/classes/@tsdata/getX.m: Small bug fix

2009-07-11 15:24 hewitson

- * m-toolbox/classes/@ltpda_uoh/setProperties.m: Replace ismethod with try-catch because this is much faster.

2009-07-11 15:23 hewitson

- * m-toolbox/classes/@plist/parse.m: replace ismember with the faster any(strcmp)

2009-07-11 14:45 hewitson

- * m-toolbox/classes/: @data2D/getX.m, @data2D/getY.m, @tsdata/getX.m: Some optimisation. Firstly I believe we don't need getInfo calls for non-user class methods. If that's right we should remove that from all methods in the non-user classes because it's slow. Also did some other optimisations.

2009-07-10 16:22 hewitson

- * m-toolbox/m/helper/mc.m: we need to validate the prefs here as well, at least until the xml bug is fixed.

2009-07-10 15:14 hewitson

- * m-toolbox/classes/@LTPDAworkbench/mpl2jpl.m: Just some code cleanup.

2009-07-10 15:13 hewitson

- * m-toolbox/jar/MPipeline.jar: Update jar files.

2009-07-10 15:12 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar,
src/mpipeline/dialogs/SimpleSelectionDialog.form,
src/mpipeline/dialogs/SimpleSelectionDialog.java,
src/mpipeline/plisttable/JParam.java,
src/mpipeline/plisttable/JParamValue.java,
src/mpipeline/plisttable/PlistTableCellEditor.java: Added support for a new editor dialog that works for parameters with optional values.

2009-07-10 14:50 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: lib.mat, mpl2jpl.m: Plists are properly put in the library including their options now so that popup menus allow you to choose from a list of options in the plist table on the gui.

2009-07-10 14:36 hewitson

- * src/MPipeline2/src/mpipeline/main/MainWindow.java: Small bug fixes for add/remove parameters.

2009-07-10 14:35 hewitson

- * src/MPipeline2/src/mpipeline/plisttable/JPlist.java: Some key checking code to avoid duplicate keys.

2009-07-10 14:08 hewitson

- * m-toolbox/classes/: @LTPDAworkbench/lib.mat, @LTPDAworkbench/rebuildLibrary.m, @minfo/tohtml.m: The options for a plist are now displayed in the html tables.

2009-07-10 13:53 hewitson

- * m-toolbox/classes/@ao/psd.m: Reformatted the default plist to make it more readable and manageable given the new plist/param constructors.

Also removed the test option/description parts until we get that constructor code implemented.

2009-07-10 13:52 hewitson

- * m-toolbox/classes/: @param/getDefaultVal.m, @param/getOptions.m, @param/param.m, @paramValue/getOptions.m, @paramValue/getVal.m, @paramValue/paramValue.m: Two new convenient getters.

2009-07-10 13:52 hewitson

- * m-toolbox/classes/@plist/getIndexForKey.m: Somehow I never added this to the CVS; well here it is now.

2009-07-10 13:23 hewitson

- * m-toolbox/jar/MPipeline.jar: Update jar file.

2009-07-10 13:22 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: lib.mat, rebuildLibrary.m: Changes to allow showing the plist tables on the GUI help dialog.

2009-07-10 13:21 hewitson

- * src/MPipeline2/dist/MPipeline2.jar: Update jar files.

2009-07-10 13:20 hewitson

- * src/MPipeline2/src/mpipeline/: dialogs/HelpDialog.form, main/MainWindow.java: Just added some more help text to the testing library.

2009-07-10 13:20 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/HelpDialog.java: Content type is set to html to allow showing of the plist tables.

2009-07-10 13:19 hewitson

- * src/MPipeline2/src/mpipeline/jltpda/LTPDAalgorithm.java: Two main changes:

1) don't store help text, sets or plists in xml files 2) new field to store the html parameter tables for the plists. This is now properly formatted and returned on request for the 'help text'.

2009-07-10 13:18 hewitson

- * src/MPipeline2/src/mpipeline/jltpda/LTPDAcategory.java: moved some message output to debug level

2009-07-10 13:17 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MBlock.java: We no longer store all the sets and plists in the workbench files. These can be recovered from the library when the ltpda algorithm is loaded again. This saves a huge amount of space in the XML files.

2009-07-10 13:16 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MCanvas.java: Pass a pointer to the MainWindow in to the XML constructor of MBlock to allow the block to look up the library.

2009-07-09 21:20 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Jar update.

2009-07-09 21:19 hewitson

- * src/MPipeline2/src/mpipeline/plisttable/: JParam.java, JParamValue.java, JParamValueRenderer.java, JPlist.java, PlistTable.java, PlistTableCellEditor.java, PlistTableModel.java,

TextAreaRenderer.java: more work on the plist table to support special editors and activation of individual parameters. Still needs some debugging, I guess.

2009-07-09 21:18 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: jpl2mpl.m, lib.mat: to support activation of individual parameters.

2009-07-09 16:55 hewitson

- * m-toolbox/classes/@filterbank/display.m: small bug fix.

2009-07-09 16:55 hewitson

- * m-toolbox/: makeToolbox.m,
classes/+utils/@helper/ltpda_classes.m: Additions for the matrix class.

2009-07-09 16:54 hewitson

- * m-toolbox/classes/@matrix/: char.m, copy.m, display.m, matrix.m: The beginnings of the new matrix class for testing.

2009-07-09 16:52 mauro

- * m-toolbox/html_help/help/ug/repo_submit_content.html: Typo fixed

2009-07-09 16:17 mauro

- * m-toolbox/classes/@ao/psd.m: Begin to implement the parameter value listing (mostly to support drop-down selection of allowed values inside the GUI) To be implemented in all other methods ...

2009-07-09 16:04 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: jpl2mpl.m, lib.mat, mpl2jpl.m: Updates to make the handling of plists better. Now numerical values are kept as strings like in the old behaviour so that we can write expressions as well as numbers.

2009-07-09 16:02 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Jar update.

2009-07-09 16:02 hewitson

- * src/MPipeline2/src/mpipeline/: main/MainWindow.java, plisttable/PlistTable.java: Small fixes to display new lines in plists properly.

2009-07-09 15:48 hewitson

- * src/MPipeline2/dist/MPipeline2.jar: Jar update.

2009-07-09 15:48 hewitson

- * src/MPipeline2/src/mpipeline/: canvas/BlockDiagram.java, main/MTextDocument.java, main/MTextEditor.form, main/MTextEditor.java, main/MainWindow.java: Some better handling of Text documents. Starting to make proper context aware menus.

2009-07-08 18:17 mauro

- * m-toolbox/classes/@ao/join.m: Updated message

2009-07-08 18:17 mauro

- * m-toolbox/classes/@ao/phase.m: Added unit handling

2009-07-08 18:16 mauro

- * m-toolbox/classes/@unit/unit.m: Added 'deg' to the list of supported units

2009-07-07 18:16 hewitson

- * src/MPipeline2/src/mpipeline/plisttable/JParam.java: accompanying HTML code creation: called by JList.

2009-07-07 18:15 hewitson

- * src/MPipeline2/src/mpipeline/plisttable/JList.java: Bug fix to handle when no UUID is loaded from XML file.

Also added a new method which produces HTML code for displaying this plist in a table.

2009-07-07 18:15 hewitson

- * src/MPipeline2/src/mpipeline/main/: MainWindow.form, MainWindow.java: Set the default plist when adding a block to the canvas.

2009-07-07 18:14 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MBlock.java: New method that sets the default plist.

2009-07-07 18:14 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MBlockCore.java: Set tooltip on block to show plist.

2009-07-07 17:33 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MPipe.java: commented out some debug code.

2009-07-07 17:32 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/QuickBlock.java: Sets the default plist of the block before adding it to the canvas.

2009-07-07 17:32 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/SourceBlockTreeModel.java: The calling block diagram is excluded from the model and hence from the view so the user can't select a source on the same diagram as the 'From Pipeline' block.

2009-07-07 17:29 hewitson

- * src/MPipeline2/src/mpipeline/: canvas/PipelineBlock.java, dialogs/PipelineBlockSourceDialog.form, dialogs/PipelineBlockSourceDialog.java: The existing source is highlighted in the table now. The diagram containing the 'From Pipeline' block is excluded from the source list.

2009-07-07 17:26 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/: ElementSearchDialog.form, ElementSearchDialog.java, ElementSearchTable.java, ElementSearchTableModel.java: The element searching now has new features, like the ability to choose whether to search for block names, algorithms, or both. Info about the block plist is now shown as a tooltip on the results table, and double clicking a result highlights that block in the workbench.

2009-07-07 17:23 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MCanvas.java: 3 changes:

1) new method that searches for blocks with the given algorithm name 2) the default plist is set on new blocks 3) the canvas is zoomed to 1.0x before exporting to jpeg to avoid too large an image which doesn't fit on the default java heap.

2009-07-07 13:24 hewitson

* src/MPipeline2/src/mpipeline/main/MainWindow.java: Bug fix in file extension for export as jpeg.

2009-07-07 13:22 hewitson

* src/MPipeline2/src/mpipeline/: canvas/MCanvas.java, main/MainWindow.java: Made menu entries for 1) show quickblock (ctrl-b) 2) edit canvas info (ctrl-i) 3) search workbench (ctrl-f)

2009-07-07 12:57 hewitson

* src/MPipeline2/src/mpipeline/canvas/: MCanvas.java, MPipe.java: Now setting the properties of pipes from the context menu applies to all selected pipes.

2009-07-07 12:03 hewitson

* src/MPipeline2/src/mpipeline/canvas/: MCanvas.java, MPipe.java: Moved the mouse actions code to the pipe class to try to make a better behaviour for selecting pipes.

2009-07-07 12:02 hewitson

* src/MPipeline2/src/mpipeline/canvas/MElementSelectable.java: We don't need to do anything if the selected state hasn't changed but is being set again.

2009-07-06 16:38 ingo

* m-toolbox/classes/@ltpda_uoh/addHistory.m: Bug fix: If a 'history-plist' contains a user object (ltpda_obj) then it is only stored the history of this object. The problem was that the command "[p.getVal(:).hist]" doesn't work because the value of a plist is not longer a single value it is now a object. I have removed the brackets with the colon "(:)" and it seems that it works. Also if the value is an array of objects.

2009-07-06 12:20 ingo

* m-toolbox/classes/+utils/@helper/xmlread.m: bug fix: is the

object type is a struct but the object is empty then create an empty structure.

2009-07-06 12:19 ingo

- * m-toolbox/classes/+utils/@helper/xmlwrite.m: skip only empty objects inside user-objects (derived from ltpda_obj class) and not longer empty fields inside structures.

2009-07-06 11:09 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-07-06 10:59 hewitson

- * src/MPipeline2/src/mpipeline/: canvas/MBlock.java, canvas/MBlockCore.java, canvas/MCanvas.java, canvas/MCanvasTransferable.java, dialogs/MBlockInfoDialog.java, jltpda/LTPDAModel.java, jltpda/LTPDAAlgorithm.java, main/LibraryTree.java, main/LibraryTreeRenderer.java, main/MainWindow.form, main/MainWindow.java, main/StringCellEditor.java, plisttable/JParam.java, plisttable/JParamValue.java, plisttable/JParamValueRenderer.java, plisttable/JPlist.java, plisttable/PlistTable.java, plisttable/PlistTableCellEditor.java, plisttable/PlistTableModel.java, plisttable/TextAreaRenderer.java: Removed the old plist table and put the new one in place. This is still very preliminary and will need some debugging, no doubt. However, most things seem to be working quite well though we don't yet take full advantage of the new plist abilities.

2009-07-06 10:57 hewitson

- * src/MPipeline2/src/mpipeline/: jltpda/Plist.java, jltpda/Param.java, jltpda/PlistTableCellEditor.java, jltpda/PlistTableModel.java, plisttable/PlistTableEditor.form, plisttable/PlistTableEditor.java: These are replaced by new classes which now behave like the new Plist class on the MATLAB side.

2009-07-04 13:22 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar file.

2009-07-04 13:22 hewitson

- * src/MPipeline2/src/mpipeline/main/: MainWindow.form, MainWindow.java: Added accessor for the new save objects button.

2009-07-04 13:21 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MBlockCore.java: Changed the color of the indicators for keep output and modified states.

2009-07-04 13:21 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MCanvas.java: Import changed due to repackaging of the block property table model.

2009-07-04 13:20 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MElementWithPorts.java: Removed some unnecessary comments.

2009-07-04 13:20 hewitson

- * src/MPipeline2/src/mpipeline/canvas/BlockPropertyTableModel.java: This moved to another package.

2009-07-04 13:19 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m, lib.mat: Added a callback that allows the user to save the outputs of the selected blocks to a file on disk. The objects are collected together in a cell-array and this array is placed in a plist with the key 'COLLECTION'.

2009-07-04 12:51 hewitson

- * m-toolbox/: classes/@LTPDAprefs/LTPDAprefs.m, m/etc/ltpda_startup.m: A workaround for the problem coming from the new way of saving structs to XML file: empty fields are not saved so the prefs structure is incomplete. I've created a validatePrefs static method which makes sure the prefs struct has all the correct fields. This is just a workaround and we need rather to fix the XML writing so that structs are saved completely.

2009-07-03 20:23 hewitson

- * src/MPipeline2/src/mpipeline/propertytable/: BlockPropertyTable.java, BlockPropertyTableCellEditor.java, BlockPropertyTableCellRenderer.java,

BlockPropertyTableModel.java: Making a nicer block property table where the boolean values get checkboxes and the values are set immediately on change. The name, expression, etc also get set when hitting <enter> now.

2009-07-03 16:22 hewitson

* src/MPipeline2/src/: mpipeline/plisttable/JParam.java,
mpipeline/plisttable/JParamValue.java,
mpipeline/plisttable/JParamValueRenderer.java,
mpipeline/plisttable/JPlist.java,
mpipeline/plisttable/PlistTable.java,
mpipeline/plisttable/PlistTableCellEditor.java,
mpipeline/plisttable/PlistTableEditor.form,
mpipeline/plisttable/PlistTableEditor.java,
mpipeline/plisttable/PlistTableModel.java,
mpipeline/plisttable/TextAreaRenderer.java, .cvsignore,
mpipeline/.cvsignore, mpipeline/canvas/MBlockCore.java,
mpipeline/dialogs/SimpleInputDialog.java,
mpipeline/icons/.cvsignore, mpipeline/icons/add.png,
mpipeline/icons/back.png, mpipeline/icons/delete.png,
mpipeline/icons/help.png, mpipeline/icons/lpf_icon.pxm,
mpipeline/icons/lpf_small.pxm,
mpipeline/icons/pipeline_icon.graffle, mpipeline/icons/play.png,
mpipeline/icons/refresh.png, mpipeline/icons/rewind.png,
mpipeline/icons/save.png, mpipeline/icons/save_as.png,
mpipeline/icons/search.png, mpipeline/icons/skipforward.png,
mpipeline/icons/testmass_icon.pxm,
mpipeline/icons/testmass_icon_16x16.pxm, mpipeline/icons/up.png,
mpipeline/icons/zoom_in.png, mpipeline/icons/zoom_out.png,
mpipeline/jltpda/Param.java, mpipeline/jltpda/Plist.java:
Starting to add code for the new plist edit. So far you can see
how this will sort of work if you right click a block and choose
"Edit parameters" as a test.

2009-07-03 15:40 nicola

* testing/utp_1.1/: utps/ao/utp_ao_ao.m, utps/ao/utp_ao_dft.m,
utps/ao/utp_ao_dropduplicates.m, utps/ao/utp_ao_join_fsdata.m,
utps/ao/utp_ao_noisegen1D.m, utps/ao/utp_ao_setZ.m,
utps/ao/utp_ao_split_times_frequ.m, utps/ao/utp_ao_unwrap.m,
utps/ao/utp_ao_update.m, utp_run.m,
utp_fcns/get_test_csd_ao_noisegen2D.m,
utp_fcns/get_test_obj_ao_noisegen1D.m,
utp_fcns/get_test_obj_ao_noisegen2D.m,
utp_fcns/get_test_objects_ao.m, utps/ao/utp_ao_fixfs.m,
utps/ao/utp_ao_polyfit.m, utps/mfir/utp_mfir_mfir.m,
utps/mfir/utp_mfir_resp.m, utps/miir/utp_miir_resp.m,

utps/parfrac/utp_parfrac_resp.m, utps/pzmodel/utp_pzmodel_resp.m,
utps/rational/utp_rational_resp.m: Updates to comply changes in
param names and to solve utps errors (mostly due to changes in
tested functions).

2009-07-03 15:35 nicola

* m-toolbox/classes/@ao/ao.m: Added a deprecation warning whenever
old param keys are used.

2009-07-03 14:12 hewitson

* src/MPipeline2/src/mpipeline/: main/Command.java,
main/Expression.java, main/LibraryTreeRenderer.java,
main/MTable.java, main/MTextEditor.java, main/MainWindow.java,
main/PipelineButton.java, main/ProgressPanel.java,
main/SetsComboBoxModel.java, main/StringCellEditor.java,
main/TODO.txt, main/LibraryTree.java, main/MTextDocument.java,
main/Main.java, main/ModelComboBoxModel.java,
pipelinelist/PipelineListTreeRenderer.java,
pipelinelist/PipelineList.java,
pipelinelist/PipelineListTree.java,
pipelinelist/PipelineListTreeModel.java,
shelf/MSubsystemTransferable.java, shelf/Shelf.java,
shelf/ShelfCategory.java, shelf/ShelfController.java,
shelf/ShelfTree.java, shelf/ShelfTreeModel.java,
shelf/ShelfTreeRenderer.java, shelf/SubsystemTransfer.java,
utils/DateUtils.java, utils/FastByteArrayInputStream.java,
utils/FastByteArrayOutputStream.java, utils/MXMLUtils.java,
utils/Utils.java: Added GPL license.

2009-07-03 14:08 hewitson

* src/MPipeline2/src/mpipeline/: canvas/AlgorithmTransfer.java,
canvas/BlockDiagram.java, canvas/BlockPropertyTableModel.java,
canvas/CanvasSearchResult.java, canvas/MATBlock.java,
canvas/MATfcn.java, canvas/MAnnotation.java, canvas/MBlock.java,
canvas/MBlockAlgoLabel.java, canvas/MBlockCore.java,
canvas/MBlockLabel.java, canvas/MBlockNameLabel.java,
canvas/MCanvas.java, canvas/MCanvasAddElementsEdit.java,
canvas/MCanvasAddPipeEdit.java, canvas/MCanvasCollection.java,
canvas/MCanvasCreateSubsystemEdit.java,
canvas/MCanvasDeleteEdit.java, canvas/MCanvasInfo.java,
canvas/MCanvasInfoView.java, canvas/MCanvasInspector.java,
canvas/MCanvasMoveElementEdit.java,
canvas/MCanvasRedoAction.java, canvas/MCanvasTransferable.java,
canvas/MCanvasUndoAction.java, canvas/MCanvasView.java,
canvas/MCanvasWindowState.java, canvas/MConnection.java,

canvas/MConstant.java, canvas/MDocument.java,
canvas/MElement.java, canvas/MElementSelectable.java,
canvas/MElementSelectableResizable.java,
canvas/MElementSelection.java, canvas/MElementWithPorts.java,
canvas/MNode.java, canvas/MPipe.java, canvas/MPort.java,
canvas/MSubsystem.java, canvas/MTerminal.java,
canvas/MTextArea.java, canvas/PipelineBlock.java,
dialogs/AboutDialog.java, dialogs/ElementSearchDialog.java,
dialogs/ElementSearchTableModel.java, dialogs/ExecutionPlan.java,
dialogs/ExecutionStep.java, dialogs/HelpDialog.java,
dialogs/LWBpreferences.java, dialogs/MAnnotationPreferences.java,
dialogs/MBlockPreferences.java, dialogs/MCanvasPreferences.java,
dialogs/MPipePreferences.java,
dialogs/PipelineBlockSourceDialog.java,
dialogs/PreferencesDialog.java, dialogs/PzTableModel.java,
dialogs/QuickBlock.java, dialogs/SimpleInputDialog.java,
dialogs/SimpleSelectionDialog.java,
dialogs/SourceBlockTreeModel.java,
dialogs/UnderlineHighlighter.java, dialogs/WordSearcher.java,
dialogs/ExecutionPlanView.java,
dialogs/ModelSelectionDialog.java,
dialogs/PzmodelEditDialog.java, dialogs/RecentFileList.java,
dialogs/SpecwinEditDialog.java, jltpda/LTPDALibraryModel.java,
jltpda/LTPDAModel.java, jltpda/LTPDAAlgorithm.java,
jltpda/LTPDAAlgorithmTransferable.java,
jltpda/LTPDAcategory.java, jltpda/LTPDALibrary.java,
jltpda/Param.java, jltpda/Plist.java,
jltpda/PlistTableCellEditor.java, jltpda/PlistTableModel.java:
Added GPL license.

2009-07-03 13:34 hewitson

* src/PlistTable/src/edu/mpg/aei/ltpda/plisttable/: IngoTable.java,
IngoTableCellEditor.java, IngoTableModel.java,
IngoTableTipListener.java, JParam.java, JParamValueRenderer.java,
JPlist.java, Main.java, PlistTable.java, TestForm.form,
TestForm.java, TextAreaEditor.java: Just making it work on Java
1.5 and playing with tooltips on table cells.

2009-07-03 12:48 ingo

* src/PlistTable/: build-before-profiler.xml, build.xml, build.zip,
manifest.mf,
build/classes/edu/mpg/aei/ltpda/plisttable/IngoTable\$MyTableHeader.class,
build/classes/edu/mpg/aei/ltpda/plisttable/IngoTable.class,
build/classes/edu/mpg/aei/ltpda/plisttable/IngoTableCellEditor.class,
build/classes/edu/mpg/aei/ltpda/plisttable/IngoTableJToolTip.class,
build/classes/edu/mpg/aei/ltpda/plisttable/IngoTableModel.class,

build/classes/edu/mpg/aei/Itpda/plisttable/IngoTablePopup.class,
 build/classes/edu/mpg/aei/Itpda/plisttable/IngoTableTipListener.class,
 build/classes/edu/mpg/aei/Itpda/plisttable/JParam.class,
 build/classes/edu/mpg/aei/Itpda/plisttable/JParamValue.class,
 build/classes/edu/mpg/aei/Itpda/plisttable/checkBox.class,
 build/classes/edu/mpg/aei/Itpda/plisttable/editor.class,
 build/classes/edu/mpg/aei/Itpda/plisttable/JParamValue\$Option.class,
 build/classes/edu/mpg/aei/Itpda/plisttable/JParamValueEditor.class,
 build/classes/edu/mpg/aei/Itpda/plisttable/JParamValueRenderer.class,
 build/classes/edu/mpg/aei/Itpda/plisttable/JPlist.class,
 build/classes/edu/mpg/aei/Itpda/plisttable/Main.class,
 build/classes/edu/mpg/aei/Itpda/plisttable/PlistTable.class,
 build/classes/edu/mpg/aei/Itpda/plisttable/TextAreaEditor.class,
 build/classes/edu/mpg/aei/Itpda/plisttable/TextAreaRenderer.class,
 build/classes/edu/mpg/aei/Itpda/plisttable/table.class,
 dist/PlistTable.jar, dist/README.TXT,
 dist/lib/AbsoluteLayout.jar, dist/lib/swing-layout-1.0.3.jar,
 nbproject/build-impl.xml, nbproject/genfiles.properties,
 nbproject/profiler-build-impl.xml, nbproject/project.properties,
 nbproject/project.xml, nbproject/private/config.properties,
 nbproject/private/private.properties,
 nbproject/private/private.xml,
 nbproject/private/profiler/configurations.xml,
 src/edu/mpg/aei/Itpda/plisttable/IngoTable.java,
 src/edu/mpg/aei/Itpda/plisttable/IngoTableCellEditor.java,
 src/edu/mpg/aei/Itpda/plisttable/IngoTableJToolTip.java,
 src/edu/mpg/aei/Itpda/plisttable/IngoTableModel.java,
 src/edu/mpg/aei/Itpda/plisttable/IngoTablePopup.java,
 src/edu/mpg/aei/Itpda/plisttable/IngoTableTipListener.java,
 src/edu/mpg/aei/Itpda/plisttable/JParam.java,
 src/edu/mpg/aei/Itpda/plisttable/JParamValue.java,
 src/edu/mpg/aei/Itpda/plisttable/JParamValueRenderer.java,
 src/edu/mpg/aei/Itpda/plisttable/JPlist.java,
 src/edu/mpg/aei/Itpda/plisttable/Main.java,
 src/edu/mpg/aei/Itpda/plisttable/PlistTable.java,
 src/edu/mpg/aei/Itpda/plisttable/TextAreaEditor.java,
 src/edu/mpg/aei/Itpda/plisttable/TextAreaRenderer.java: Add
 NetBeans project for the PLIST table to the cvs.

2009-07-02 19:44 hewitson

* src/MPipeline2/src/mpipeline/: shelf/MSubsystemTransferable.java,
 shelf/Shelf.java, shelf/ShelfCategory.java,
 shelf/ShelfController.java, shelf/ShelfTree.java,
 shelf/ShelfTreeModel.java, shelf/ShelfTreeRenderer.java,
 shelf/SubsystemTransfer.java, main/LibraryTree.java,
 main/LibraryTreeRenderer.java: Commenting the code.

2009-07-02 19:27 hewitson

- * src/MPipeline2/src/mpipeline/pipelinelist/: PipelineList.java, PipelineListTree.java, PipelineListTreeModel.java, PipelineListTreeRenderer.java: Commenting the code.

2009-07-02 16:33 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar files.

2009-07-02 16:32 hewitson

- * src/MPipeline2/src/mpipeline/: canvas/BlockDiagram.java, canvas/MCanvas.java, main/MainWindow.form, main/MainWindow.java, main/PipelineButton.java, pipelinelist/PipelineList.java, pipelinelist/PipelineListTree.java, pipelinelist/PipelineListTreeModel.java, pipelinelist/PipelineListTreeRenderer.java: The pipeline list is now displayed as a tree instead of a list of crappy buttons. Also has new functionality allowing you to jump to documents, edit canvas info, rename pipelines, subsystems, etc.

2009-07-02 16:31 hewitson

- * src/MPipeline2/src/mpipeline/main/: LibraryTree.java, LibraryTreeRenderer.java: The block library now has its own tree implementation and renderer to allow adding extra features.

2009-07-02 15:45 nicola

- * m-toolbox/classes/@ao/: ao.m, fromDatafile.m, fromPolyval.m, fromVals.m: Uniformed parameters names (mantis bug 24).

2009-07-02 12:34 hewitson

- * src/MPipeline2/src/mpipeline/canvas/: MCanvas.java, MSubsystem.java: Removed some debug output.

2009-07-02 12:30 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar, src/mpipeline/main/MainWindow.form, src/mpipeline/main/MainWindow.java, src/mpipeline/shelf/ShelfTree.java: Just some cosmetics.

2009-07-02 12:30 hewitson

* src/MPipeline2/src/mpipeline/icons/: folder.png, lpf_icon.png, package.png, pipeline_icon.png, pipeline_icon_16x16.png, testmass_icon.png, testmass_icon_16x16.png, tools.png: Some new icons.

2009-07-02 11:44 hewitson

* src/MPipeline2/src/mpipeline/Utils/: DateUtils.java, FastByteArrayInputStream.java, FastByteArrayOutputStream.java, MXMLUtils.java, Utils.java, XMLFileFilter.java, XMLUtils.java: Cleaning up documentation and removing unnecessary imports. Also did auto-reformatting on all the code.

2009-07-02 11:41 hewitson

* src/MPipeline2/src/mpipeline/: main/.cvsignore, main/Command.java, main/Expression.java, main/MTable.java, main/MTextDocument.java, main/MTextEditor.java, main/Main.java, main/MainWindow.java, main/ModelComboBoxModel.java, main/PipelineButton.java, main/ProgressPanel.java, main/SetsComboBoxModel.java, main/StringCellEditor.java, main/TODO.txt, shelf/Shelf.java, shelf/ShelfCategory.java, shelf/ShelfController.java, shelf/ShelfTree.java, shelf/ShelfTreeModel.java, shelf/ShelfTreeRenderer.java: Cleaning up documentation and removing unnecessary imports. Also did auto-reformatting on all the code.

2009-07-02 11:38 hewitson

* src/MPipeline2/src/mpipeline/jltpda/: LTPDALibraryModel.java, LTPDAModel.java, LTPDAAlgorithm.java, LTPDAAlgorithmTransferable.java, LTPDAcategory.java, LTPDALibrary.java, Param.java, Plist.java, PlistTableCellEditor.java, PlistTableModel.java: Cleaning up documentation and removing unnecessary imports. Also did auto-reformatting on all the code.

2009-07-02 11:31 hewitson

* src/MPipeline2/src/mpipeline/dialogs/: AboutDialog.java, ElementSearchDialog.java, ElementSearchTableModel.java, ExecutionPlan.java, ExecutionPlanView.form, ExecutionPlanView.java, ExecutionStep.java, HelpDialog.java, LWBpreferences.java, MAnnotationPreferences.java, MBlockInfoDialog.java, MBlockPreferences.java, MCanvasPreferences.java, MPipePreferences.java, ModelSelectionDialog.java, PipelineBlockSourceDialog.java, PreferencesDialog.java, PzTableModel.java,

PzmodelEditDialog.java, QuickBlock.java, RecentFileList.java, SimpleInputDialog.java, SimpleSelectionDialog.java, SourceBlockTreeModel.java, SpecwinEditDialog.java, UnderlineHighlighter.java, WordSearcher.java: Cleaning up documentation and removing unnecessary imports. Also did auto-reformatting on all the code.

2009-07-02 11:24 hewitson

* src/MPipeline2/src/mpipeline/canvas/:
BlockPropertyTableModel.java, MAnnotation.java, MBlock.java, MBlockCore.java, MBlockLabel.java, MBlockNameLabel.java, MCanvasAddPipeEdit.java, MCanvasCollection.java, MCanvasDeleteEdit.java, MCanvasInfo.java, MCanvasInfoView.java, MCanvasMoveElementEdit.java, MCanvasTransferable.java, MCanvasUndoAction.java, MCanvasView.java, MCanvasWindowState.java, MDocument.java, MElement.java, MElementSelectable.java, MElementSelectableResizable.java, MNode.java, MPipe.java, MPort.java, MSubsystem.java, MTerminal.java, BlockDiagram.java, CanvasSearchResult.java, MATBlock.java, MATfcn.java, MBlockAlgoLabel.java, MCanvas.java, MCanvasAddElementsEdit.java, MCanvasCreateSubsystemEdit.java, MCanvasInspector.java, MCanvasRedoAction.java, MConnection.java, MConstant.java, MElementSelection.java, MElementWithPorts.java, MTextArea.java, PipelineBlock.java: Cleaning up documentation and removing unnecessary imports. Also did auto-reformatting on all the code.

2009-07-02 10:59 hewitson

* src/MPipeline2/src/mpipeline/canvas/MCanvas.java: Cleaning up documentation and fixed some wrong type casts.

2009-07-01 15:56 nicola

* testing/utp_1.1/utp_run.m: Preliminary check to make (a lot) faster the execution of a single utp: if the function name passed is correct, utp_run will now avoid to build the entire utps list. Otherwise, execution will continue as usual.

2009-07-01 14:10 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Update jar files.

2009-07-01 14:09 hewitson

* src/MPipeline2/src/mpipeline/main/MainWindow.java: Import and

export of categories via shelf context menu is now working.

2009-07-01 14:09 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MPort.java: Moved messages to debug level.

2009-07-01 14:08 hewitson

- * src/MPipeline2/src/mpipeline/shelf/: ShelfController.java, ShelfTreeModel.java: Can now import and export shelf categories. Also fixed a bug which allows subsystems and sub-categories to be in the same category.

2009-07-01 13:08 hewitson

- * src/MPipeline2/dist/MPipeline2.jar: Update jar files.

2009-07-01 13:07 hewitson

- * src/MPipeline2/src/mpipeline/canvas/: MCanvas.java, MCanvasInfo.java, MCanvasTransferable.java: Canvas Info is now transferable over copy/paste and more importantly into the shelf so that the tooltips on the shelf now show the canvas info.

2009-07-01 13:07 hewitson

- * src/MPipeline2/src/mpipeline/canvas/MElementWithPorts.java: Put some messages back to debug level.

2009-07-01 13:06 hewitson

- * src/MPipeline2/src/mpipeline/: main/MainWindow.form, main/MainWindow.java, shelf/Shelf.java, shelf/ShelfCategory.java: Moved controller code to the new controller class.

2009-07-01 13:06 hewitson

- * src/MPipeline2/src/mpipeline/shelf/ShelfController.java: Make a better separation of controller code from the model and view. Moved the controller code from MainWindow and Shelf in to this new controller class.

2009-07-01 13:05 hewitson

- * src/MPipeline2/src/mpipeline/shelf/: ShelfTree.java, ShelfTreeRenderer.java: Subclass of JTree for the Shelf to give finer control over setting icons and tooltips. Also need this new

renderer for the tooltips.

2009-07-01 13:04 hewitson

- * src/MPipeline2/src/mpipeline/icons/: computer_process.png, office_folders.png, office_folders_closed.png: New icons for the shelf tree.

2009-07-01 13:03 adrien

- * m-toolbox/: classes/@ssm/assemble.m, classes/@ssm/copy.m, classes/@ssm/double.m, classes/@ssm/findParams.m, classes/@ssm/getParamValues.m, classes/@ssm/minreal.m, classes/@ssm/modify.m, classes/@ssm/reduce_model.m, classes/@ssm/setparams.m, classes/@ssm/simulate.m, classes/@ssm/sminreal.m, classes/@ssm/ssmFromDescription.m, classes/@ssm/ssmFromMiiir.m, classes/@ssm/ssmFromPzmodel.m, classes/@ssm/ssmFromRational.m, classes/@ssm/ssmFromss.m, classes/@ssm/subsparams.m, classes/@ssm/validate.m, html_help/help/ug/bycategory_content.html, test/test_ssm/test_ssm_assemble.m, test/test_ssm/test_ssm_assemble_loop.m, test/test_ssm/test_ssm_generate_group.m, test/test_ssm/test_ssm_random_generate.m, test/test_ssm/test_ssm_simulate.m, test/test_ssm/xyCouplingTest.m: modified functions to fit the new class. Not completely debugged.

2009-07-01 13:03 adrien

- * m-toolbox/classes/@ssm/cell_add.m: display bug fix

2009-07-01 12:59 adrien

- * m-toolbox/classes/: @plist/embeddedPlistPrune.m, @plist/plist.m, @plist/posparam.m, @ssm/buildNestedPlist.m, @ssm/cellArrayPrune.m, @ssm/cell_index.m, @ssm/cell_select.m, @ssm/keepparams.m: modifications to be able to deal with indexing in new fields

2009-07-01 12:55 adrien

- * m-toolbox/classes/@ssm/: inputnames.m, inputvarnames.m, outputnames.m, outputvarnames.m, ssnames.m, ssvarnames.m: These functions allow calls to the old fields. Careful: the old fields do not exist anymore!

2009-07-01 12:54 adrien

- * m-toolbox/classes/@ssm/: modifparams.m, reduce.m, simulate2.m:
These three functions are deprecated

2009-07-01 12:53 adrien

- * m-toolbox/classes/@ssm/ssm.m: changes on the +new+ ssm class

2009-06-30 20:56 hewitson

- * m-toolbox/jar/MPipeline.jar: Updated jar files.

2009-06-30 20:54 hewitson

- * src/MPipeline2/src/mpipeline/: canvas/MBlockCore.java, canvas/MCanvasTransferable.java, main/MainWindow.java, shelf/Shelf.java, shelf/ShelfCategory.java: Can now add a subsystem to the shelf from its context menu.

2009-06-30 19:21 hewitson

- * m-toolbox/jar/MPipeline.jar: Updated jar files.

2009-06-30 19:20 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar, nbproject/build-impl.xml, nbproject/genfiles.properties, nbproject/project.properties:
Updated jar file and project properties.

2009-06-30 19:19 hewitson

- * src/MPipeline2/src/mpipeline/: canvas/AlgorithmTransfer.java, canvas/MBlock.java, canvas/MCanvas.java, canvas/MCanvasTransferable.java, canvas/MElementWithPorts.java, canvas/MNode.java, canvas/MPipe.java, canvas/MPort.java, canvas/MSubsystem.java, icons/jpg_file.png, jltpda/LTPDAcategory.java, main/MainWindow.form, main/MainWindow.java, main/gif_file.png: Most of these changes are to do with implementing the new shelf system. Plus some formatting.

2009-06-30 19:18 hewitson

- * src/MPipeline2/src/mpipeline/shelf/: MSubsystemTransferable.java, Shelf.java, ShelfCategory.java, ShelfTreeModel.java, SubsystemTransfer.java: Beginnings of infrastructure for making a 'shelf' in the workbench. You can put your favourite subsystems on the shelf in categories and drag them back off at any time.

This is kind of a user library for subsystems.

2009-06-30 19:07 ingo

- * m-toolbox/classes/@paramValue/copy.m: BUG FIX: Make a deep copy if 'options' contains LTPDA objects!

2009-06-30 12:06 ingo

- * m-toolbox/classes/@ltpda_uoh/report.m: Change the default directory for the necessary report files to the temporary folder. But if a user specify a folder then stores the method the files in the current MATLAB folder (pwd) plus the user folder.

2009-06-29 19:50 nicola

- * m-toolbox/classes/@ao/lscov.m: Now the procinfo of each output contains only the stdx of the corresponding cdata output.

2009-06-29 19:49 nicola

- * testing/utp_1.1/utps/ao/utp_ao_lscov.m: Many updates, mostly reflecting the new lscov behavior (N outputs each containing a cdata instead of one output containing a vector).

2009-06-29 10:34 luigi

- * m-toolbox/m/built_in_models/: ltpdamodel_model_mdc3_S.m, ltpdamodel_model_mdc3_dS.m: updated

2009-06-29 10:24 luigi

- * m-toolbox/m/built_in_models/ltpdamodel_model_mdc3_S.m: conversion matrix model

2009-06-29 10:24 luigi

- * m-toolbox/m/built_in_models/: ltpdamodel_model_mdc3_C.m, ltpdamodel_model_mdc3_D.m, ltpdamodel_model_mdc3_dC.m, ltpdamodel_model_mdc3_dD.m, ltpdamodel_model_mdc3_dS.m, ltpdamodel_model_mdc3_ifo2ifo_noise_mat.m: - corrected an error in noise model - help updated - params updated in dS

2009-06-26 13:28 ingo

- * m-toolbox/classes/@plist/removeKeys.m: New PLIST method which remove multiple keys from a PLIST. For example: pl = removeKeys(pl, 'key'); pl = removeKeys(pl, {keys}); pl =

```
removeKeys(pl, plist('remove', {keys}));
```

2009-06-26 13:26 ingo

* m-toolbox/classes/@param/getVal.m: I tried to speed up this method.

2009-06-25 18:06 luigi

* m-toolbox/m/built_in_models/
ltpdamodel_model_mdc3_force_noise_mat.m,
ltpdamodel_model_mdc3_ifo2ifo_noise_mat.m,
ltpdamodel_model_mdc3_oi.m: some bugs fixed, noise models need further debug

2009-06-25 17:25 ingo

* m-toolbox/classes/@ao/phase.m: Leave the error 'dy' empty if the error was empty.

2009-06-25 12:17 luigi

* m-toolbox/m/built_in_models/ao_model_mdc3_input_signals.m: input signals for mdc3

2009-06-25 12:16 luigi

* m-toolbox/m/built_in_models/: ltpdamodel_model_mdc3_C.m,
ltpdamodel_model_mdc3_D.m, ltpdamodel_model_mdc3_dC.m,
ltpdamodel_model_mdc3_dD.m, ltpdamodel_model_mdc3_dS.m,
ltpdamodel_model_mdc3_dgi.m, ltpdamodel_model_mdc3_gi.m,
ltpdamodel_model_mdc3_linresp.m, ltpdamodel_model_mdc3_nomresp.m,
ltpdamodel_model_mdc3_oi.m: help updated

2009-06-24 18:38 luigi

* m-toolbox/m/built_in_models/: ltpdamodel_model_mdc3_C.m,
ltpdamodel_model_mdc3_D.m, ltpdamodel_model_mdc3_dC.m,
ltpdamodel_model_mdc3_dD.m, ltpdamodel_model_mdc3_dS.m,
ltpdamodel_model_mdc3_dgi.m, ltpdamodel_model_mdc3_gi.m,
ltpdamodel_model_mdc3_linresp.m, ltpdamodel_model_mdc3_nomresp.m,
ltpdamodel_model_mdc3_oi.m: a set of built in to get the linearized response and the nominal response of mdc3 according to Stefano's note

2009-06-24 16:12 ingo

* src/: ltpda_polyreg/mexopts32.bat, ltpda_smoother/mexopts32.bat:

update the mexopts32.bat file to the Microsoft Visual C++ compiler version 9.0.

2009-06-24 16:05 ingo

- * src/ltlda_dft/mexopts32.bat: Update the mexopts32.bat file to the Microsoft Visual c++ version 9.0

2009-06-22 19:05 luigi

- * m-toolbox/m/built_in_models/:
ltpdamodel_model_mdc3_control_mat_v2.m,
ltpdamodel_model_mdc3_conversion_mat_v2.m,
ltpdamodel_model_mdc3_dyn_mat_v2.m,
ltpdamodel_model_mdc3_ifo2ifo_mat_v2.m,
ltpdamodel_model_mdc3_ifo2ifo_noise_mat_v2.m: built-in models with linearized parameters

2009-06-18 18:15 luigi

- * m-toolbox/classes/: +utils/@math/psd2wf.m, @ao/whiten2D.m: changed default values

2009-06-18 16:42 miquel

- * m-toolbox/classes/@ao/metropolis.m: deleting the old version

2009-06-18 16:41 miquel

- * m-toolbox/classes/@ao/: metropolis1D.m, metropolis2D.m: The metropolis sampler has been speeded up and splitted into two different methods depending if the problem is single input/single output or multiple input/multiple output. Also added the possibility of simulated annealing and the option to give a initial value as starting point

2009-06-17 17:59 ingo

- * m-toolbox/classes/@plist/: setDefaultForParam.m, setOptionsForParam.m, setSelectionForParam.m: new methods

2009-06-17 17:59 ingo

- * m-toolbox/classes/@plist/plist.m: Update header and prototypes for the new set..ForParam methods.

2009-06-17 17:57 ingo

* m-toolbox/classes/@paramValue/setValIndex.m: Bug fix: in error message.

2009-06-17 17:57 ingo

* m-toolbox/classes/@param/param.m: Bug fix: The constructor param('key', {1, {1 2 3}, 0}) didn't worked

2009-06-17 17:56 ingo

* m-toolbox/classes/@param/getVal.m: remove getInfo part.

2009-06-17 17:01 ingo

* m-toolbox/classes/@paramValue/: setOptions.m, setSelection.m, setValIndex.m, setValIndexAndOptions.m: add setter methods.

2009-06-17 17:01 ingo

* m-toolbox/classes/@paramValue/paramValue.m: Add prototypes of the new setter methods.

2009-06-17 17:01 ingo

* m-toolbox/classes/@paramValue/getVal.m: remove getInfo part.

2009-06-17 15:32 ingo

* m-toolbox/classes/@plist/: setDesc.m, setDescriptionForParam.m: rename the method "setDesc" to "setDescriptionForParam"

2009-06-17 15:21 ingo

* m-toolbox/classes/@plist/string.m: Use the getVal method of the param class to get the value. Then it is easier to change the behavior of the 'val' field.

2009-06-17 13:51 nicola

* m-toolbox/classes/@ao/iplot.m: Bug fix.

2009-06-17 13:20 ingo

* m-toolbox/makeToolbox.m: copy class 'paramValue'

2009-06-17 13:10 ingo

* m-toolbox/classes/@param/param.m: The 'val' field is now filled

with a paramValue object.

2009-06-17 13:09 ingo

- * m-toolbox/classes/@param/string.m: Use the getVal method of the param class to get the value. Then it is easier to change the behavior of the 'val' field.

2009-06-17 13:09 ingo

- * m-toolbox/classes/@param/update_struct.m: update to the new LTPDA version

2009-06-17 13:07 ingo

- * m-toolbox/classes/@param/copy.m: update the copy method to the new paramValue class

2009-06-17 13:07 ingo

- * m-toolbox/classes/@param/: char.m, display.m: Use the method utils.helper.val2str instead to create the own "if cases"

2009-06-17 13:05 ingo

- * m-toolbox/classes/+utils/@mysql/getXdoc.m: get the document builder in one line.

2009-06-17 13:04 ingo

- * m-toolbox/classes/+utils/@helper/helper.m: add the new method 'val2str' to the static methods.

2009-06-17 13:04 ingo

- * m-toolbox/classes/+utils/@helper/objdisp.m: add a strtrim

2009-06-17 13:03 ingo

- * m-toolbox/classes/+utils/@helper/val2str.m: new method which returns a string for each kind of object. For example double, matrix of doubles, char, user objects, symbolic, cells, ...

2009-06-17 13:02 ingo

- * m-toolbox/classes/+utils/@helper/xmlwrite.m: 1.) Replace the string '\n' with '<NEW_LINE>' because the database will replace the '\n' with the new line character because the DB value

NO_BACKSLASH_ESCAPES is true. 2.) This method didn't write empty fields.

2009-06-17 13:00 ingo

- * m-toolbox/classes/+utils/@helper/xmlread.m: Replace the string '\n' with '<NEW_LINE>' because the database will replace the '\n' with the new line character because the DB value NO_BACKSLASH_ESCAPES is true.

2009-06-17 12:58 ingo

- * m-toolbox/classes/@paramValue/: char.m, copy.m, display.m, fromStruct.m, getVal.m, paramValue.m, update_struct.m: new class for the value of the PARAM class.

2009-06-17 12:56 ingo

- * m-toolbox/classes/@ao/ao.m: Add the method 'findFsMin' to the prototypes.

2009-06-17 12:55 ingo

- * m-toolbox/classes/: @ltpda_uoh/addHistory.m, @ltpda_uoh/setProperties.m, @LTPDAworkbench/mpi2jpl.m, @LTPDAworkbench/parseReadyBlocks.m, @modelViewer/buildParamsPanel.m: Use the getVal method of the param class to get the value. Then it is easier to change the behavior of the 'val' field.

2009-06-17 12:54 ingo

- * m-toolbox/classes/@ltpda_uo/: bsubmit.m, submit.m, update.m: Update the database methods submit, bsubmit and update to the 'new' value of the plist which contains only the milliseconds of the UTC and not a time object.

2009-06-17 12:53 ingo

- * m-toolbox/classes/@plist/: plist.m, update_struct.m: The 'created' field of the plist class is not longer a time object it contains only the milli seconds of the UTC time. This is the same behavior as created time of the user object with history (ltpda_uoh). They get the time with the method 'created' which gets the proctime of the history.

2009-06-17 12:49 ingo

- * m-toolbox/classes/@plist/: find.m, parse.m, plist2cmds.m: Use the getVal method of the param class to get the value. Then it is easier to change the behavior of the 'val' field.

2009-06-17 12:48 ingo

- * m-toolbox/classes/@plist/: append.m, combine.m, pset.m, remove.m: It is not possible to reset the 'created' field only in the methods which change the plist because there is always a method which changes the plist but it doesn't update in any case the 'created' field. -> The copy method sets the 'created' field.

2009-06-17 12:43 ingo

- * m-toolbox/classes/@param/getVal.m: new method to get the Value of a param object.

2009-06-17 12:40 ingo

- * m-toolbox/classes/: @ltpda_uo/setDescription.m, @ltpda_uoh/setDescription.m: Move the setDescription method from the ltpda_ouh class to the ltpda_uo class.

2009-06-17 12:39 ingo

- * m-toolbox/classes/: @ltpda_uo/ltpda_uo.m, @ltpda_uoh/ltpda_uoh.m: Move the 'description' field from the ltpda_ouh class to the ltpda_uo class.

2009-06-17 12:36 ingo

- * m-toolbox/classes/: @ao/display.m, @filterbank/display.m, @parfrac/display.m, @plist/display.m, @pzmodel/display.m, @rational/display.m: All ltpda user objects (ltpda_uo) displays the 'description' field.

2009-06-17 12:30 ingo

- * m-toolbox/classes/: @ao/copy.m, @filterbank/copy.m, @mfir/copy.m, @miir/copy.m, @parfrac/copy.m, @plist/copy.m, @pzmodel/copy.m, @rational/copy.m, @timespan/copy.m: update copy method to the new 'UUID' field.

2009-06-17 11:58 ingo

- * m-toolbox/classes/@ao/findFsMin.m: bug fix: Initialize the maximum frequency with 'realmax' instead of 1e30.

2009-06-16 18:24 ingo

- * m-toolbox/classes/@ao/findFsMin.m: findFsMin Returns the min Fs of a set of AOs

2009-06-16 18:06 luigi

- * m-toolbox/classes/+utils/@math/eigcsd.m: corrected an error in the symbolic part

2009-06-16 17:35 luigi

- * m-toolbox/classes/@ao/whiten2D.m: can now preserve the variance of input data

2009-06-16 17:34 luigi

- * m-toolbox/classes/+utils/@math/: eigcsd.m, psd2wf.m: some changes to allow the generation of whitening filters capable to preserve the variance of input data

2009-06-16 15:08 nicola

- * m-toolbox/classes/@ao/iplot.m: Fixed to support multiple plists, as it sometimes happens in the GUI.

2009-06-16 13:42 nicola

- * m-toolbox/classes/@ao/ao.m: Minor fix.

2009-06-16 13:35 adrien

- * m-toolbox/classes/@ssm/: ssm.m, ssmFromPzmodel.m, validate.m: class modification. Right now the class is broken, use last tagged version for ssm use.

2009-06-16 13:32 adrien

- * m-toolbox/classes/@ssm/: buildNestedPlist.m, buildParamPlist.m: called to build the new fields out of the old format. Modification to *Nested* to handle incomplete information.

2009-06-16 12:34 ingo

- * m-toolbox/classes/@plist/fromRepository.m: bug fix: I have no idea what I thought at the last change.

2009-06-13 19:28 hewitson

* DMS/: Design.txt, create_dms_test_objects.m, development.txt, dms_report.m, test_run.m, dms_basic/dms_analysis_spectra.m, dms_basic/dms_analysis_spectra.txt, dms_basic/dms_analysis_timeseriesPlots.m, dms_basic/dms_analysis_timeseriesPlots.txt, scripts/aoToPng.m:
The beginnings of some infrastructure for generating a set of web-pages based on various analyses.

See Design.txt for the idea.

2009-06-13 17:35 hewitson

* m-toolbox/classes/@minfo/tohtml.m: Bug fix: this function outputs a single string.

2009-06-13 17:35 hewitson

* m-toolbox/classes/+utils/@mysql/getAOsInTimeSpan.m: Bug fixes to make this work with the current toolbox version.

We should wrap this (and other high-level queries) in more sensible AO constructor calls so that history is added. I'll think on this.

2009-06-13 17:34 hewitson

* m-toolbox/classes/@ltpda_uoh/fromRepository.m: Can now specify the username and password in the plist, if you want.

2009-06-12 16:05 luigi

* m-toolbox/m/built_in_models/ltpdamodel_model_mdc3_control_mat.m: updated

2009-06-12 16:04 luigi

*
m-toolbox/m/built_in_models/ltpdamodel_model_mdc3_ifo2ifo_noise_mat.m: updated with the assumed convention on csd

2009-06-12 15:27 ingo

* m-toolbox/classes/@ao/iplot.m: Bug fix: I removed in the submethod convertXunits the insignificant whitespaces to avoid the warning.

2009-06-12 12:36 hewitson

* m-toolbox/classes/@ssm/: buildNestedPlist.m, ssm.m: The start of the restructuring of the SSM class.

!!!! THIS MEANS THE SSM CLASS IS EFFECTIVELY BROKEN FOR THE NEXT COUPLE OF WEEKS !!!

(but we tagged the cvs before this :))

2009-06-11 21:42 hewitson

* m-toolbox/classes/@LTPDAworkbench/parseReadyBlocks.m: Added support for the 'From Pipeline' blocks. Now it's possible to link pipelines together and run them in sequence from the execution plan.

2009-06-11 21:41 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Updated jar file.

2009-06-11 21:41 hewitson

* src/MPipeline2/src/mpipeline/canvas/PipelineBlock.java: Some debugging of the new 'From Pipeline...' block. Now loads from file properly.

2009-06-11 21:40 adrien

* m-toolbox/classes/@unit/char.m: modified to work on an array

2009-06-11 21:40 adrien

* m-toolbox/classes/@ssm/: assemble.m, ssmFromDescription.m, validate.m, cell_select.m, minreal.m, reduce.m, reduce_model.m, simulate.m, sminreal.m, ssm.m: Modified to accomodate units and description fields for variables and blocks

2009-06-11 21:37 adrien

* m-toolbox/classes/+utils/@helper/objdisp.m: to display unit fields

2009-06-11 20:44 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Updated jar file.

2009-06-11 20:44 hewitson

* src/MPipeline2/src/mpipeline/: canvas/MCanvas.java, main/MainWindow.form, main/MainWindow.java: The export to jpeg button now works.

2009-06-11 19:08 hewitson

* src/MPipeline2/src/mpipeline/: canvas/MBlock.java, canvas/MCanvas.java, dialogs/ModelSelectionDialog.java, main/MainWindow.java: 1) Removed some debug output. 2) Make help file able to be below the main window just by setting its parent to NULL.

2009-06-11 19:07 hewitson

* m-toolbox/jar/MPipeline.jar, src/MPipeline2/dist/MPipeline2.jar: Updated jar file.

2009-06-11 19:07 hewitson

* m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m, lib.mat: Removing some debug output. And a new library file.

2009-06-11 17:02 hewitson

* m-toolbox/classes/@ao/: ao.m, fromNDS.m, getNDSchannellist.m: Added NDS1 server support for AO constructor.

2009-06-11 13:42 adrien

* m-toolbox/classes/@ssm/simulate.m: less message spamming

2009-06-11 13:41 adrien

* m-toolbox/classes/@ssm/ssm.m: Debugged default plist

2009-06-11 11:52 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Updated jar file.

2009-06-11 11:52 hewitson

* src/MPipeline2/src/mpipeline/: canvas/MBlock.java, jltpda/LTPDAModel.java, jltpda/Plist.java, jltpda/PlistTableModel.java, main/MainWindow.java: Support for appending the model plist when the user selected a model.

2009-06-11 11:52 hewitson

- * m-toolbox/classes/@LTPDAworkbench/LTPDAworkbench.m: Now when the user chooses a built-in model, the associated plist for that model is appended to the constructor block plist. So far only ao models have these plists.

2009-06-11 11:15 hewitson

- * m-toolbox/classes/: @LTPDAworkbench/LTPDAworkbench.m, @ltpda_uoh/getBuiltInModels.m: Using SSM built-in models on the workbench is now possible with the model selection dialog box.

2009-06-10 18:15 luigi

- * m-toolbox/classes/+utils/@math/ndeigcsd.m: updated

2009-06-10 18:12 luigi

- * m-toolbox/: test/utils/get_2D_test_obj_tf_psd.m, test/utils/test_eigcsd.m, test/test_ao_whiten2D_2.m, classes/+utils/@math/eigcsd.m: updated

2009-06-10 17:51 luigi

- * m-toolbox/test/test_ao_whiten2D_2.m: test script to test decorrelating properties of whiten2D

2009-06-10 17:50 luigi

- * m-toolbox/classes/@ao/noisegen2D.m: updated

2009-06-10 17:47 luigi

- * m-toolbox/classes/+utils/@math/pfallpz.m: improved performance in getting minimum phase system - anyhow not used :)

2009-06-10 17:46 luigi

- * m-toolbox/classes/+utils/@math/: psd2tf.m, vdfit.m: updated

2009-06-10 17:45 luigi

- * m-toolbox/classes/+utils/@math/psd2wf.m: Corrected a stupid but fundamental error not allowing to get decorrelating filters in 2D case - now seems to work fine

2009-06-10 16:01 ingo

- * m-toolbox/classes/: @ao/display.m, @filterbank/display.m, @parfrac/display.m, @plist/display.m, @pzmodel/display.m, @rational/display.m: displays the field 'UUID'

2009-06-10 12:32 adrien

- * m-toolbox/test/: test_ao_gap_problems.m, test_ao_gapfillingoptim.m, test_ssm/NoiseTest.m, test_ssm/test_ssm_all.m, test_ssm/xyCouplingTest.m: update for test/demo files

2009-06-10 12:32 adrien

- * m-toolbox/classes/@ssm/ssm2iirpz.m: bog due to obsolete call

2009-06-10 12:31 adrien

- * m-toolbox/classes/@ssm/: assemble.m, modiftimestep.m, reduce.m, ssm.m, ssmFromDescription.m, validate.m: the -conn fields were removed new inputisnoise field to use for correct discretization of the noise inputs...

2009-06-10 12:25 luigi

- * m-toolbox/classes/@ao/filter.m: Filter do automatic initialization only if explicetely required - the method for filter initialization is still not satisfactory

2009-06-10 10:20 luigi

- * m-toolbox/test/utils/: get_2D_test_obj_tf_psd.m, test_eigcsd.m: test script for utils.math.eigcsd

2009-06-10 10:18 luigi

- * m-toolbox/classes/+utils/@math/eigcsd.m: corrected an error giving the wrong phase for the cross-spectra

2009-06-05 18:01 luigi

- * m-toolbox/m/built_in_models/: ltpdamodel_model_mdc3_act_mat.m, ltpdamodel_model_mdc3_control_mat.m, ltpdamodel_model_mdc3_dyn_mat.m, ltpdamodel_model_mdc3_ifo2ifo_noise_mat.m: changed 2i -> 2.*i this works fine with mupad if you want to diff

corrected an error in the noise csd model - Actuation was missing

2009-06-04 15:36 ingo

- * src/ltpda_dft/ltpda_dft.mexglx: Update MEX file for 32bit Ubuntu 8.04.2.

2009-06-04 15:32 ingo

- * src/: compileAll.m, ltpda_dft/compile.m, ltpda_polyreg/compile.m, ltpda_smoother/compile.m: The compile methods doesn't copy the MEX files with no inputs.

2009-06-04 15:26 ingo

- * src/mex/: ltpda_dft.m, ltpda_dft.mexa64, ltpda_dft.mexglx, ltpda_dft.mexmaci, ltpda_dft.mexw32, ltpda_dft.mexw64, ltpda_polyreg.m, ltpda_polyreg.mexa64, ltpda_polyreg.mexglx, ltpda_polyreg.mexmaci, ltpda_polyreg.mexw32, ltpda_polyreg.mexw64, ltpda_smoother.m, ltpda_smoother.mexa64, ltpda_smoother.mexmaci, ltpda_smoother.mexw32, ltpda_smoother.mexw64: The MEX files should stay in their source folders. --> Remove mex folders.

2009-06-04 14:52 hewitson

- * src/: ltpda_dft/ltpda_dft.mexw32, ltpda_polyreg/ltpda_polyreg.mexw32, ltpda_smoother/ltpda_smoother.mexw32: Updated mex files for win32 compiled with visual c++ express.

2009-06-03 18:46 nicola

- * m-toolbox/classes/+utils/@prog/: convertComString.m, prog.m: Alpha version of a new function to convert command strings from Matlab to Mathematica or Mupad syntax.

2009-06-03 18:12 luigi

- * m-toolbox/classes/@ltpda_filter/: impresp.m, ltpda_filter.m: a method to get impulse response of a filter object

2009-06-03 08:49 mauro

- * m-toolbox/m/built_in_models/ltpdamodel_model_oscillator_fd_tf.m: Help updated Applying "internal" switch when setting the description

2009-06-03 08:49 mauro

- * m-toolbox/m/built_in_models/: ltpdamodel_model_oscillator_sine.m, ltpdamodel_model_oscillator_step.m, ltpdamodel_model_sinewave.m, ltpdamodel_model_step.m: Applying "internal" switch when setting the description

2009-06-03 08:47 mauro

- * m-toolbox/html_help/help/ug/ltpda_training_topic_2_6_content.html: Small text correction

2009-06-02 14:02 ingo

- * m-toolbox/classes/@ao/hypot.m: New method for robust computation of the square root of the sum of squares (HYPOT) $c = \sqrt{\text{abs}(a)^2 + \text{abs}(b)^2}$

2009-06-01 19:54 hewitson

- * testing/workbench_unit_tests/: xml_v0.2.lwb, xml_v0.3.lwb: Starting to add files for unit tests so that we don't mess up with changing file formats.

2009-06-01 19:52 hewitson

- * src/MPipeline2/src/mpipeline/main/: MainWindow.form, MainWindow.java: Move to file format 0.3.

2009-06-01 19:51 hewitson

- * src/MPipeline2/src/mpipeline/canvas/: BlockDiagram.java, MATBlock.java, MATfcn.java, MAnnotation.java, MBlock.java, MCanvas.java, MConstant.java, MDocument.java, MElement.java, MElementSelectable.java, MElementSelectableResizable.java, MElementSelection.java, MElementWithPorts.java, MNode.java, MPipe.java, MPort.java, MSubsystem.java, MTerminal.java, PipelineBlock.java: 1) Some refactoring of code for the XML saving by calling super classes

2) Move to version 0.3 of the file format to better make use of the UUID. The main change so far is that port objects are serialised to disk for both inputs and outputs so that they can be reconstructed on load with the same UUID. STILL NEEDS TESTING FOR BACKWARDS COMPATIBILITY.

2009-06-01 10:50 hewitson

- * src/MPipeline2/src/mpipeline/utils/MXMLUtils.java: Added a method to read a UUID from a DOM attribute node.

2009-06-01 10:49 hewitson

- * src/MPipeline2/src/mpipeline/main/: MainWindow.form, MainWindow.java: Some utility methods to search for blocks given the UUID. This is used by the PipelineBlock Source Editor.

2009-06-01 10:48 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/: PipelineBlockSourceDialog.form, PipelineBlockSourceDialog.java, SourceBlockTreeModel.java: A new dialog to allow the user to select the source for a 'From Pipeline...' block. The idea is that a set of pipelines can be run in series and the outputs from blocks on different pipelines can be imported to the current pipeline. Ultimately pipelines will be linked together on a workbench using the execution plan and a sort of 'makefile' system.

2009-06-01 10:46 hewitson

- * src/MPipeline2/src/mpipeline/canvas/: BlockDiagram.java, MATBlock.java, MATfcn.java, MAnnotation.java, MBlock.java, MCanvas.java, MConnection.java, MConstant.java, MDocument.java, MElement.java, MNode.java, MPipe.java, MPort.java, MSubsystem.java, MTerminal.java, PipelineBlock.java: Some steps towards adding UUIDs to all elements.

Also implemented the loading and saving for PipelineBlocks so that the source is properly recorded. These blocks are not yet supported on the MATLAB side.

2009-05-29 10:28 luigi

- * m-toolbox/m/built_in_models/ltpdamodel_model_mdc3_control_mat.m: changed gain coefficients

2009-05-29 10:17 anneke

- * m-toolbox/classes/@ao/fftfilt.m: implemented ao as input

2009-05-28 15:42 luigi

- * m-toolbox/m/built_in_models/: ltpdamodel_model_mdc3_act_mat.m, ltpdamodel_model_mdc3_control_mat.m,

ltpdamodel_model_mdc3_conversion_mat.m,
ltpdamodel_model_mdc3_dyn_mat.m,
ltpdamodel_model_mdc3_force_noise_mat.m,
ltpdamodel_model_mdc3_ifo2ifo_mat.m,
ltpdamodel_model_mdc3_ifo2ifo_noise_mat.m,
ltpdamodel_model_mdc3_ifo_noise_mat.m: low and high level
built-in to build TFs and Noise shapes from defined ltpdamodels.

High level functions are: mdc3_ifo2ifo_mat - (for transfer
functions construction) - run by T =
ltpdamodel(plist('built-in','mdc3_ifo2ifo_mat'))

mdc3_ifo2ifo_noise_mat - for noise csd models - run by N =
ltpdamodel(plist('built-in','mdc3_ifo2ifo_noise_mat'))

Those function are intended just to demonstrate the capability of
the new algebra implemented in ltpdamodel class

2009-05-28 15:29 mauro

- * m-toolbox/m/built_in_models/ltpdamodel_model_oscillator_fd_tf.m:
Updated to support both s-domain and f-domain calculations.
Assumes $s = 2i\pi f$

2009-05-28 14:50 nicola

- * m-toolbox/classes/@ssm/ssm.m: Uodated default plists.

2009-05-28 11:03 mauro

- * m-toolbox/m/built_in_models/ltpdamodel_model_oscillator_fd_tf.m:
Built-in models for the frequency-domain transfer function of an
oscillator

2009-05-28 08:39 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m,
cb_executePlan.m, runPipeline.m: Can now execute the plan.

The workbench is somewhat disabled during execution of each
pipeline so that the user can not change the active pipeline.

2009-05-28 08:37 hewitson

- * m-toolbox/jar/MPipeline.jar: Updated jar files.

2009-05-28 08:36 hewitson

* src/MPipeline2/dist/MPipeline2.jar: Updated jar file.

2009-05-28 08:35 hewitson

* src/MPipeline2/src/mpipeline/: dialogs/ExecutionPlan.java, canvas/MBlock.java, dialogs/ExecutionPlanView.form, dialogs/ExecutionPlanView.java, dialogs/HelpDialog.form, dialogs/HelpDialog.java, dialogs/PzmodelEditDialog.form, dialogs/PzmodelEditDialog.java, icons/add_page.png, icons/copy_paste.png, icons/download.png, icons/fastforward.png, icons/green_arrow_down.png, icons/info.png, icons/new_page.png, icons/next.png, icons/note.png, icons/page_down.png, icons/page_up.png, icons/skipForward.png, icons/subtract.png, main/MainWindow.form, main/MainWindow.java: A new set of more readable icons. Also removed the unwanted help box at the bottom left of the main GUI.

2009-05-27 16:34 hewitson

* src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Updated jar file.

2009-05-27 16:30 hewitson

* src/MPipeline2/src/mpipeline/: dialogs/ExecutionPlan.java, main/MainWindow.java: The basics of execution plans are now working.

2009-05-27 16:29 nicola

* m-toolbox/classes/: @miir/oldresp.m, @mfir/oldresp.m: Shouldn't this method be discarded?

2009-05-27 16:11 nicola

* m-toolbox/classes/@ao/split.m: Updated help and plists.

2009-05-27 15:09 ingo

* m-toolbox/classes/: @ao/ao.m, @filterbank/filterbank.m, @LTPDAworkbench/LTPDAworkbench.m, @ltpda_uoh/fromModel.m, @ltpda_uoh/getBuiltInModels.m, @ltpda_uoh/ltpda_uoh.m, @mfir/mfir.m, @miir/miir.m, @parfrac/parfrac.m, @pzmodel/pzmodel.m, @rational/rational.m, @ssm/ssm.m, @timespan/timespan.m: Change back the access of the method "getBuiltInModels" to a static method.

2009-05-27 14:47 miquel

- * m-toolbox/m/built_in_models/: ltpdamodel_model_mdc2r2_ifo2ifo.m, ltpdamodel_model_mdc2r2_ifo2ifo_match.mu: built-in model can now return four transfer functions at once and also contains the matched stiffness case (the i1o12 transfer function has one parameter less)

2009-05-27 14:10 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/jar/MPipeline.jar: Updated jar file.

2009-05-27 14:10 hewitson

- * src/MPipeline2/src/mpipeline/: canvas/BlockDiagram.java, dialogs/LWBpreferences.java, dialogs/RecentFileList.java, main/MainWindow.java: Implemented 'recent files' functionality.

2009-05-27 14:09 hewitson

- * src/MPipeline2/src/mpipeline/: canvas/MAnnotation.java, canvas/MAnnotationPreferences.java, canvas/MBlock.java, canvas/MBlockPreferences.java, canvas/MCanvas.java, canvas/MCanvasPreferences.java, canvas/MPipe.java, canvas/MPipePreferences.java, dialogs/MAnnotationPreferences.java, dialogs/MBlockPreferences.java, dialogs/MCanvasPreferences.java, dialogs/MPipePreferences.java: Moved the preferences classes into the same package as the preferences dialog.

2009-05-27 14:08 hewitson

- * src/MPipeline2/src/mpipeline/dialogs/PreferencesDialog.java: Unused import removed.

2009-05-27 13:42 ingo

- * m-toolbox/classes/@LTPDAprefs/cb_categorySelect.m: bug fix: Fixed the problem if the user have an other timezone as we now supported. Force the user to save the preferences.

2009-05-26 22:36 mauro

- * m-toolbox/classes/@ao/diff.m: - Help fixed - Minor changes

2009-05-26 22:35 mauro

- * m-toolbox/classes/: @ltpda_uo/save.m, +utils/@math/fpsder.m: Help

fixed

2009-05-26 19:12 hewitson

* m-toolbox/jar/MPipeline.jar: Updated jar files for workbench.

2009-05-26 19:11 hewitson

* m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m, addBlock.m, cb_display.m, cb_exportWS.m, explore.m, lib.mat, minfo2algo.m, mpl2jpl.m, parseReadyBlocks.m, plot.m, plotHistory.m, rebuildLibrary.m, stepForward.m: Support on the matlab side for the source repackaging. Also, the MATLAB preferences dir is sent to the MainWindow constructor now.

2009-05-26 19:10 hewitson

* src/MPipeline2/dist/MPipeline2.jar: Updated jar file.

2009-05-26 19:08 hewitson

* src/MPipeline2/src/mpipeline/main/MainWindow.java: Preference file is now stored in the proper place with other MATLAB preference files.

2009-05-26 18:54 hewitson

* src/MPipeline2/src/mpipeline/: LisaPF-logo_trans_small.gif, MBlockAlgoLabel.java, MCanvasDeleteEdit.java, MConnection.java, MTextEditor.java, MXMLUtils.java, XMLFileFilter.java, copy.png, skip_forward.png, BlockPropertyTableModel.java, ExecutionStep.java, FastByteArrayInputStream.java, HelpDialog.form, LTPDALibraryModel.java, LTPDAAlgorithm.java, MAnnotationPreferences.java, MBlock.java, MBlockCore.java, MBlockInfoDialog.java, MCanvasInspector.form, MCanvasMoveElementEdit.java, MCanvasRedoAction.java, MCanvasTransferable.java, MTextArea.java, MTextEditor.form, PlistTableModel.java, PreferencesDialog.form, SpecwinEditDialog.form, SpecwinEditDialog.java, XMLUtils.java, import.png, minus.png, redo.png, skipForward.gif, stepForward.gif, Command.java, ElementSearchDialog.java, ExecutionPlanView.java, LisaPF-logo_trans.gif, LisaPF-logo_trans_small.png, MATfcn.java, MCanvas.java, MCanvasCollection.java, MElementWithPorts.java, Main.java, MainWindow.java, Param.java, PipelineButton.java, PzmodelEditDialog.java, QuickBlock.form, SimpleInputDialog.form, StringCellEditor.java, TODO.txt, UnderlineHighlighter.java, exportWS.png, history.png, play.png, save.png, search.png,

stepBackward.gif, undo.png, zoom.png, AboutDialog.java,
BlockDiagram.java, Expression.java,
FastByteArrayOutputStream.java, HelpDialog.java,
LTPDAalgorithmTransferable.java, LTPDALibrary.java,
MBlockInfoDialog.form, MCanvasInspector.java,
MCanvasPreferences.java, MCanvasUndoAction.java, MConstant.java,
MElement.java, MElementSelectable.java, MPort.java,
MainWindow.form, ModelComboBoxModel.java, Utils.java,
forward.png, paste.png, play2.png, up.png, ExecutionPlan.java,
LTPDAModel.java, LWBpreferences.java, MBlockPreferences.java,
MCanvasAddElementsEdit.java, MCanvasInfoView.java,
MElementSelection.java, MPipePreferences.java, MSubsystem.java,
MTerminal.java, ModelSelectionDialog.form,
ModelSelectionDialog.java, Plist.java, PlistTableCellEditor.java,
ProgressPanel.java, PzTableModel.java, PzmodelEditDialog.form,
QuickBlock.java, back.png, display.png, down.png, explore.png,
help.png, new.png, refresh.png, remove.png, save_as.png,
stepForward.png, zoom_in.png, AboutDialog.form,
AlgorithmTransfer.java, CanvasSearchResult.java, DateUtils.java,
ElementSearchTableModel.java, ExecutionPlanView.form,
LTPDAcategory.java, LisaPF-logo_small.tiff, MAnnotation.java,
MBlockNameLabel.java, MDocument.java,
MElementSelectableResizable.java, MPipe.java, MTable.java,
PreferencesDialog.java, WordSearcher.java, delete.png,
fast_forward.png, plot.png, reset.png, show_info.png,
skipForward.png, stepBackward.png, zoom_in_16x16.png,
zoom_out_16x16.png, ElementSearchDialog.form, MATBlock.java,
MBlockLabel.java, MCanvasAddPipeEdit.java,
MCanvasCreateSubsystemEdit.java, MCanvasInfo.java,
MCanvasWindowState.java, MNode.java, MTextDocument.java,
SetsComboBoxModel.java, SimpleInputDialog.java, add.png,
play.gif, plus.png, rewind.png, zoom_out.png,
icons/LisaPF-logo_small.tiff, icons/LisaPF-logo_trans.gif,
icons/LisaPF-logo_trans_small.gif,
icons/LisaPF-logo_trans_small.png, icons/add.png, icons/back.png,
icons/copy.png, icons/delete.png, icons/display.png,
icons/down.png, icons/explore.png, icons/exportWS.png,
icons/fast_forward.png, icons/forward.png, icons/help.png,
icons/history.png, icons/import.png, icons/new.png,
icons/paste.png, icons/play.gif, icons/play.png, icons/play2.png,
icons/plot.png, icons/plus.png, icons/redo.png,
icons/refresh.png, icons/remove.png, icons/reset.png,
icons/rewind.png, icons/save.png, icons/save_as.png,
icons/search.png, icons/show_info.png, icons/skipForward.gif,
icons/skipForward.png, icons/skip_forward.png,
icons/stepBackward.gif, icons/stepBackward.png,
icons/stepForward.gif, icons/stepForward.png, icons/undo.png,
icons/up.png, icons/zoom_in.png, icons/zoom_in_16x16.png,

icons/zoom_out.png, canvas/AlgorithmTransfer.java,
canvas/BlockDiagram.java, canvas/BlockPropertyTableModel.java,
canvas/CanvasSearchResult.java, canvas/MATBlock.java,
canvas/MATfcn.java, canvas/MAnnotation.java,
canvas/MAnnotationPreferences.java, canvas/MBlock.java,
canvas/MBlockAlgoLabel.java, canvas/MBlockCore.java,
canvas/MBlockLabel.java, canvas/MBlockNameLabel.java,
canvas/MBlockPreferences.java, canvas/MCanvas.java,
canvas/MCanvasAddElementsEdit.java,
canvas/MCanvasAddPipeEdit.java, canvas/MCanvasCollection.java,
canvas/MCanvasCreateSubsystemEdit.java,
canvas/MCanvasDeleteEdit.java, canvas/MCanvasInfo.java,
canvas/MCanvasInfoView.java, canvas/MCanvasInspector.form,
canvas/MCanvasInspector.java, canvas/MCanvasMoveElementEdit.java,
canvas/MCanvasPreferences.java, canvas/MCanvasRedoAction.java,
canvas/MCanvasTransferable.java, canvas/MCanvasUndoAction.java,
canvas/MCanvasView.form, canvas/MCanvasView.java,
canvas/MCanvasWindowState.java, canvas/MConnection.java,
canvas/MConstant.java, canvas/MDocument.java,
canvas/MElement.java, canvas/MElementSelectable.java,
canvas/MElementSelectableResizable.java,
canvas/MElementSelection.java, canvas/MElementWithPorts.java,
canvas/MNode.java, canvas/MPipe.java,
canvas/MPipePreferences.java, canvas/MPort.java,
canvas/MSubsystem.java, canvas/MTerminal.java,
canvas/MTextArea.java, canvas/PipelineBlock.java,
icons/minus.png, icons/zoom.png, icons/zoom_out_16x16.png,
dialogs/AboutDialog.form, dialogs/AboutDialog.java,
dialogs/ElementSearchDialog.form, dialogs/ExecutionPlan.java,
dialogs/ExecutionPlanView.form, dialogs/ExecutionPlanView.java,
dialogs/HelpDialog.form, dialogs/HelpDialog.java,
dialogs/MBlockInfoDialog.form, dialogs/ModelSelectionDialog.form,
dialogs/ModelSelectionDialog.java,
dialogs/PreferencesDialog.java, dialogs/PzTableModel.java,
dialogs/PzmodelEditDialog.java, dialogs/QuickBlock.java,
dialogs/SimpleInputDialog.form, dialogs/SimpleInputDialog.java,
dialogs/SimpleSelectionDialog.form,
dialogs/SpecwinEditDialog.form, dialogs/SpecwinEditDialog.java,
dialogs/UnderlineHighlighter.java, dialogs/WordSearcher.java,
utils/DateUtils.java, utils/FastByteArrayInputStream.java,
utils/FastByteArrayOutputStream.java, utils/MXMLUtils.java,
utils/Utils.java, utils/XMLFileFilter.java, utils/XMLUtils.java,
dialogs/ElementSearchDialog.java,
dialogs/ElementSearchTableModel.java, dialogs/ExecutionStep.java,
dialogs/LWBpreferences.java, dialogs/MBlockInfoDialog.java,
dialogs/PreferencesDialog.form, dialogs/PzmodelEditDialog.form,
dialogs/QuickBlock.form, dialogs/SimpleSelectionDialog.java,
jltpda/LTPDALibraryModel.java, jltpda/LTPDAModel.java,

jltppda/LTPDAalgorithm.java,
jltppda/LTPDAalgorithmTransferable.java,
jltppda/LTPDAcategory.java, jltppda/LTPDALibrary.java,
jltppda/Param.java, jltppda/Plist.java,
jltppda/PlistTableCellEditor.java, jltppda/PlistTableModel.java,
main/Command.java, main/Expression.java, main/MTable.java,
main/MTextDocument.java, main/MTextEditor.form,
main/MTextEditor.java, main/Main.java, main/MainWindow.form,
main/MainWindow.java, main/ModelComboBoxModel.java,
main/PipelineButton.java, main/ProgressPanel.java,
main/SetsComboBoxModel.java, main/StringCellEditor.java,
main/TODOTxt: Moving sources in to more sensible sub-packages.

2009-05-26 18:50 ingo

- * m-toolbox/classes/@history/plot.m: Bug fix: Mask the curly brackets ({}) of a plist with a hash (#) because the plot interprets the brackets as a LaTeX command.

2009-05-26 18:24 nicola

- * m-toolbox/classes/@ao/iplot.m: Updated default plist.

2009-05-26 17:32 luigi

- * m-toolbox/m/built_in_models/: ltpdamodel_model_mdc2_act_mat.m, ltpdamodel_model_mdc2_control_mat.m, ltpdamodel_model_mdc2_conversion_mat.m, ltpdamodel_model_mdc2_dyn_mat.m: built-in ltpdamodels for the ltp mdc2 system matrices

2009-05-26 16:05 nicola

- * m-toolbox/classes/@plist/append.m: Minor fix.

2009-05-26 16:02 nicola

- * m-toolbox/classes/@plist/append.m: Updated for better support of parameters description. Now works:
>> mypl.append({'key','description'},value)

2009-05-26 16:00 nicola

- * m-toolbox/classes/@param/param.m: Updated for better support of parameter description. Now working also:
>> param({'key','description'},value)

2009-05-26 08:37 mauro

* m-toolbox/classes/@ao/eig.m: Help fixed

2009-05-25 18:29 luigi

* m-toolbox/m/built_in_models/ltpdamodel_model_mdc2_dyn.m: help updated

2009-05-25 18:22 luigi

* m-toolbox/m/built_in_models/ltpdamodel_model_mdc2_dyn.m: built-in model for the mdc2 dynamics matrix

2009-05-25 18:22 ingo

* m-toolbox/classes/@ltpda_uo/ltpda_uo.m: Add the field 'UUID' to all user objects which contains a 128 bit Universally Unique Identifier (UUID)

2009-05-25 18:09 ingo

* m-toolbox/classes/@ao/simplifyYunits.m: Bug fix: The method unit/char have an other behavior.

2009-05-25 18:08 ingo

* m-toolbox/classes/@filterbank/copy.m: use the static method newarray() instead of the empty constructor.

2009-05-25 17:56 adrien

* testing/utp_1.1/: utp_fcns/get_test_objects_ssm.m, utps/ssm/utp_ssm_ssm.m: in progress : utps for ssm.

2009-05-25 17:53 miquel

* m-toolbox/classes/@ao/metropolis.m: metropolis accepts multiple parameters and can sample parameters with pure imaginary numbers. The inputs are now measured AO, noise AO and an ltpdamodel with the evaluated model.

2009-05-25 17:53 adrien

* m-toolbox/classes/@ao/gapfillingoptim.m: PSD based LSQ weighted gap filling routine - updated

2009-05-25 17:46 miquel

* m-toolbox/test/test_ao_IfiltSubtract.m: test function for IfiltSubtract

2009-05-25 17:45 miquel

* m-toolbox/classes/@ao/IfiltSubtract.m: An AO method that subtracts noise from an input AO. It removes the noise contribution by estimating the transfer function, fitting it and removing it from the original AO in time domain (as in the temperature example in the LTPDA training session)

2009-05-25 17:30 miquel

* m-toolbox/test/test_ao_LinSubtract.m: test function for LinSubtract

2009-05-25 17:30 miquel

* m-toolbox/classes/@ao/LinSubtract.m: An AO method to subtract linear contributions to a data set. The method filters, splits and subtracts the contribution. The noise contribution can be expressed by the user as function of the input AOs.

2009-05-25 17:11 luigi

* m-toolbox/test/test_ltpdamodel_inv.m: test updated

2009-05-25 16:56 luigi

* m-toolbox/test/test_ltpdamodel_inv.m: test script for ltpdamodel/inv

2009-05-25 16:22 mauro

* m-toolbox/m/built_in_models/: ao_model_oscillator_sine.m, ao_model_oscillator_step.m, ltpdamodel_model_oscillator_sine.m, ltpdamodel_model_oscillator_step.m: Built-in models for the response of an oscillator to step functions and sinewaves. They are based on the knowledge of the system impulse response

2009-05-25 16:21 mauro

* m-toolbox/m/built_in_models/ltpdamodel_model_step.m: Built-in models for ltpdamodel step functions.

2009-05-25 16:19 mauro

* m-toolbox/m/built_in_models/: ao_model_step.m,

ltpdamodel_model_sinewave.m, ltpdamodel_model_squarewave.m:
Updated

2009-05-25 16:18 mauro

* m-toolbox/classes/@tsdata/tsdata.m: Bug fix

2009-05-25 16:16 nicola

* m-toolbox/classes/@ao/ao.m: Updated help and default plist

2009-05-25 16:15 mauro

* m-toolbox/classes/@ao/fromDatafile.m: Changed to use
utils.prog.yes2true

2009-05-25 16:14 mauro

* m-toolbox/classes/+utils/@prog/: mup2mat.m, prog.m: Utility to
convert Mupad stringd into MATLAB strings

2009-05-25 16:07 nicola

* m-toolbox/classes/: @ltpda_filter/resp.m, @ltpda_tf/resp.m,
@filterbank/filterbank.m: Updated default plist

2009-05-25 16:06 nicola

* m-toolbox/classes/@timespan/timespan.m: Updated help and default
plist

2009-05-25 16:03 nicola

* m-toolbox/classes/: @miir/miir.m, @mfir/mfir.m: Updated default
plist

2009-05-25 15:59 nicola

* m-toolbox/classes/@plist/: plist.m, resp.m: Updated default plist

2009-05-25 15:55 nicola

* m-toolbox/classes/: @parfrac/parfrac.m, @parfrac/resp.m,
@pzmodel/pzmodel.m, @pzmodel/resp.m, @rational/rational.m,
@rational/resp.m: Updated default plist

2009-05-16 11:26 gerri

* repository/: show_data.php, show_database.php: Small fixes proposed by Nicola

2009-05-15 18:07 mauro

* m-toolbox/classes/@ao/ao.m: Help fixed

2009-05-15 18:04 mauro

* m-toolbox/m/built_in_models/: ltpdamodel_model_sinewave.m, ltpdamodel_model_squarewave.m: Built-in models for ltpdamodel sinewaves, squarewaves.

2009-05-15 18:03 mauro

* m-toolbox/m/built_in_models/: ao_model_sinewave.m, ao_model_squarewave.m, ao_model_step.m: Built-in models for ao sinewaves, squarewaves, step functions.

2009-05-15 16:59 nicola

* m-toolbox/classes/@repogui/: buildHLQPanel.m, buildMainFig.m, cb_executeQuery.m, cb_importBtn.m: Now 2 high level queries working.

2009-05-14 16:27 ingo

* m-toolbox/classes/@ao/elementOp.m: Now sets this method the error of the AOs. 'plus', 'minus' $dy = \sqrt{dy1^2 + dy2^2}$ 'times', 'divide' $dy = \sqrt{(dy1/y1)^2 + (dy2/y2)^2} * y1*y2$

2009-05-14 16:20 ingo

* m-toolbox/classes/: @miir/oldresp.m, @minfo/tohtml.m: typing error

2009-05-13 11:36 mauro

* m-toolbox/m/built_in_models/ao_model_whitenoise.m: Help typo fixed

2009-05-13 11:10 mauro

* m-toolbox/m/built_in_models/ao_model_mdc1_fd_df_controller.m: Help fixed

2009-05-12 08:44 mauro

- * m-toolbox/classes/@ao/resample.m,
testing/utp_1.1/utps/ao/utp_ao_resample.m: - Implemented the new
"help included in the plist" - UTP updated accordingly

2009-05-11 19:09 nicola

- * m-toolbox/classes/@repogui/: buildSubmitPanel.m, cb_submit.m,
cb_treogui.m: Fixed Mantis bug 395. Now the submit panel shows
also the list of LTPDA objs currently in the workspace.

2009-05-11 17:24 mauro

- * m-toolbox/classes/@ao/ao.m: Default plist for set "From
polynomial" updated adding description

2009-05-11 11:39 mauro

- * testing/utp_1.1/utp_run.m: Removes the path entries added during
execution

2009-05-08 15:48 luigi

- * m-toolbox/test/utls/test_psdzfit.m: test for utls.math.psdzfit
function

2009-05-08 15:47 luigi

- * m-toolbox/classes/+utls/@math/math.m: updated

2009-05-08 15:46 luigi

- * m-toolbox/classes/+utls/@math/psdzfit.m: Fit a discrete partial
fraction model to a power spectrum correctly

2009-05-08 15:15 miquel

- * m-toolbox/test/test_ao_dispersion.m: test

2009-05-08 12:28 miquel

- * m-toolbox/m/built_in_models/:
ltpdamodel_model_mdc2r2_FisMat_i12o12.mu,
ltpdamodel_model_mdc2r2_FisMat_i1o1.mu,
ltpdamodel_model_mdc2r2_FisMat_i1o12.mu: auxiliar mupad files for
the dispersion method. They basically compute derivatives for the
transfer functions

2009-05-08 12:27 miquel

* m-toolbox/test/test_ao_dispersion.m: test file for ao/dispersion

2009-05-08 12:25 miquel

* m-toolbox/classes/@ao/dispersion.m: A new method computing the dispersion function. This is related to the expected variance when measuring a transfer function given an input signal. This first version is based in call to built-in mupad files although a general method could accept a ltpdamodel as input

2009-05-08 11:38 ingo

* m-toolbox/classes/@ltpda_uoh/: fromFile.m, save.m: Remove adding the history from load and save. The save method is now inherited from the ltpda_uo class.

2009-05-07 18:22 nicola

* m-toolbox/classes/+utils/@timetools/getTimezone.m: New time zones added: PST - Pacific Standard Time CST - Central EST - Eastern JST - Japan

2009-05-07 18:03 nicola

* m-toolbox/classes/@repogui/: buildConditions.m, buildHLQPanel.m, cb_executeQuery.m: High Level Queries panel update. The first query is now working.

2009-05-07 14:57 mauro

* m-toolbox/classes/@ao/join.m: Updated minimum number of inputs

2009-05-06 17:34 nicola

* m-toolbox/classes/@time/: getTimezones.m, setTimezone.m: Updated to use utils.timetools.getTimezone, thus limiting the list of supported time zones.

2009-05-06 17:33 nicola

* m-toolbox/classes/+utils/@timetools/: getTimezone.m, timetools.m: New method utils.timetools.getTimezone to get a limited list of supported time zones.

2009-05-04 15:56 nicola

* m-toolbox/classes/@repogui/buildHLQPanel.m: Modified the CVS

option to update the \$Id:\$ tag.

2009-05-04 15:54 nicola

* m-toolbox/classes/@repogui/buildHLQPanel.m: no message

2009-05-04 15:45 nicola

* m-toolbox/classes/@repogui/: buildHLQPanel.m, buildMainFig.m, repogui.m: First draft of High Level Queries panel.

2009-05-04 12:36 mauro

* testing/utp_1.1/utps/ao/utp_ao_join_tsdata.m: UTP updated

2009-05-04 12:36 mauro

* m-toolbox/classes/@ao/join.m: - Added an option 'sameT0' to force the routine not to reset t0 when joining objects (of course, the t0 of all inputs must be same) - Help updated

2009-05-04 11:02 mauro

* m-toolbox/classes/+utils/@prog/prog.m: Forgotten commit to the class file. Sorry.

2009-04-30 16:52 anneke

* m-toolbox/test/smallvector/2008-07-11_12-26/pm3_LAtests.dat: shortened

2009-04-30 16:51 anneke

* m-toolbox/classes/@ao/smallvec_coef.m: modified to work on errors

2009-04-30 16:40 anneke

* m-toolbox/test/smallvector/test_smallvectorfit.m: removed user input

2009-04-30 16:00 anneke

* m-toolbox/: classes/@ao/smallvec_coef.m, classes/@ao/smallvector_lincom.m, classes/@ao/smallvectorfit.m, test/smallvector/test_smallvectorfit.m, test/smallvector/2008-07-11_12-26/pm3_LAtests.dat: high level linear fit for opd noise/small vector noise model+ function for computing small vector coefficients + test data +test function

2009-04-29 15:05 mauro

- * m-toolbox/classes/@ao/: psd.m, xspec.m: Updated to use the yes2true utility (this may help in automated System Testing)

2009-04-29 15:03 mauro

- * m-toolbox/classes/+utils/@prog/yes2true.m: Utility to convert: - strings containing 'yes'/'no' into boolean true/false - strings containing 'true'/'false' into boolean true/false - double containing ≥ 1 into boolean true - double containing ≤ 0 into boolean false

2009-04-29 14:20 mauro

- * m-toolbox/classes/@ao/lincom.m: Help fixed

2009-04-28 11:57 ingo

- * m-toolbox/classes/@unit/char.m: Shows units with [s][Hz] as [s Hz]

2009-04-27 21:24 mauro

- * testing/utp_1.1/utps/ao/utp_ao_scale.m: UTP update

2009-04-27 21:24 mauro

- * m-toolbox/classes/@ao/scale.m: Bug fix

2009-04-27 14:41 hewitson

- * m-toolbox/classes/@LTPDAworkbench/rebuildLibrary.m: Committed wrong version.

2009-04-27 14:31 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m, cb_rebuildLibrary.m, rebuildLibrary.m: Small changes to allow the library rebuilding to be executed from the command-line by the static method

LTPDAworkbench.cb_rebuildLibrary

2009-04-27 12:55 miquel

- * m-toolbox/m/built_in_models/ltpdamodel_model_mdc2r2_ifo2ifo.mu:

uses w instead of $2\pi f$

2009-04-27 12:46 hewitson

* m-toolbox/classes/@LTPDAworkbench/MPipeline.jar: These are now in the jar folder.

2009-04-27 10:36 hewitson

* m-toolbox/classes/@LTPDAworkbench/cb_exportWS.m: When exporting to workspace, use the copy metho directly instead of the copy constructor. This avoids an additional (unexpected) history step.

2009-04-27 10:33 mauro

* m-toolbox/classes/@ao/scale.m: Changed: - the behavior of the 'yunits' parameter to be the yunits of the scale factor, rather than of the output ao. This is consistent with the default case yunits = '' which makes nothig - changed the default value of the 'factor' to 1 - help updated UTP relevant!

2009-04-25 09:44 hewitson

* m-toolbox/classes/@LTPDAworkbench/lib.mat: Updated library.

2009-04-24 09:55 miquel

* m-toolbox/m/built_in_models/ltpdamodel_model_mdc2r2_ifo2ifo.m: now using 'w' as x variable

2009-04-24 09:54 miquel

* m-toolbox/m/built_in_models/: ltpdamodel_model_mdc2b_ifo2ifo.mu, ao_model_mdc2b_fd_H_delay.m, ao_model_mdc2b_fd_df_controller.m, ao_model_mdc2b_fd_h1_delay.m, ao_model_mdc2b_fd_h2_delay.m, ao_model_mdc2b_fd_sus_controller.m, ltpdamodel_model_mdc2b_ifo2ifo.m: first models for the MDC2b release. These models reproduce the model in S2-UTN-TN-3045v2.0

2009-04-24 09:17 hewitson

* src/MPipeline2/: dist/MPipeline2.jar, src/mpipeline/LTPDAModel.java, src/mpipeline/MainWindow.java, src/mpipeline/PlistTableModel.java, src/mpipeline/StringCellEditor.java: Updated to make built-in models work more generally.

2009-04-24 09:11 hewitson

- * m-toolbox/jar/MPipeline.jar: Updated jar file to better handle built-in models from all user classes.

2009-04-24 09:10 hewitson

- * m-toolbox/classes/@LTPDAworkbench/LTPDAworkbench.m: Preparations to make built-in models work for all user classes.

2009-04-23 18:03 luigi

- * m-toolbox/test/test_ao_fromCSD.m: added 3 dimensional test case

2009-04-23 18:03 luigi

- * m-toolbox/classes/@ao/fromCSD.m: corrected a bug in the multidimensional filters ordering

2009-04-23 16:06 luigi

- * m-toolbox/test/test_ao_fromCSD.m: added the 2Dim case

2009-04-23 16:06 luigi

- * m-toolbox/classes/@filterbank/filterbank.m: moved the properties from private to public it is more comfortable to work with it...

2009-04-23 16:04 luigi

- * m-toolbox/classes/@ao/fromCSD.m: update - I am still not able to let addHistory work in the $N > 1$ dim case

2009-04-23 13:15 luigi

- * m-toolbox/test/test_ao_fromCSD.m: a first version for the test of the ao constructor fromCSD

2009-04-23 13:14 luigi

- * m-toolbox/classes/@ao/: ao.m, fromCSD.m: A first step toward a N-dimensional noise generator. A new method for the ao class fromCSD allowing to generate noise data series with the given cross spectral density matrix. Noise is directly generated by the ao call as already happens for the frenklin noise generator

2009-04-23 12:46 luigi

- * m-toolbox/classes/@ao/filter.m: Now ao/filter accept also a

filterbank object at the input

2009-04-23 12:11 luigi

* m-toolbox/test/utls/: test1_csd2tf.m, test2_csd2tf.m, test_2dim_vcfits.m, test_2dim_vdfits.m, test_autocfits.m, test_autodfits.m, test_ndeigcsd.m: some test scripts for utls.math functions

2009-04-23 11:57 luigi

* m-toolbox/classes/+utls/@math/math.m: updated list of functions

2009-04-23 11:56 luigi

* m-toolbox/classes/+utls/@math/: csd2tf.m, ndeigcsd.m: utls functions for N-dim noise generation

2009-04-23 11:19 mauro

* m-toolbox/classes/@ao/fromPolyval.m, testing/utp_1.1/utps/ao/utp_ao_ao.m, m-toolbox/classes/@ao/ao.m:
- introduced the possibility to create also xydata and fsdata ao from polynomial coefficients - now coefficients can be: - a vector of numbers - a single ao with a vector of numbers - a vector of aos with coefficients (in this last case the unit handling/checking is done thoroughly) - default plist in ao constructor updated accordingly - UTP updated accordingly - ao help needs update!

2009-04-22 14:49 hewitson

* src/ltpda_dft/: compile.m, ltpda_dft.c: Update after removing some debug messages.

2009-04-22 13:07 ingo

* m-toolbox/classes/@plist/: plist2cmds.m, string.m: Bug fix: Mask single quotes (') with two quotes (") inside a string.

2009-04-22 11:31 hewitson

* m-toolbox/m/built_in_models/ltpdamodel_model_mdc1_fd_Ti1o12.m: Added the model for Ti1o12.

2009-04-22 10:39 hewitson

* m-toolbox/classes/@ao/corr.m: A new method that computes the

sample correlation matrix using Pearson's product-moment method.

2009-04-22 10:03 hewitson

* m-toolbox/classes/@ao/hist.m: Added link to parameter set.

2009-04-22 10:02 hewitson

* m-toolbox/classes/@ao/normdist.m: New method to compute a normal distribution PDF from the data. This can be combined with ao/hist to make a histogram of the data with an overlying equivalent normal distribution.

2009-04-21 22:27 mauro

* m-toolbox/classes/@ao/polyfit.m: Help updated

2009-04-21 22:14 mauro

* m-toolbox/classes/@ao/lincom.m: Extended to work also with xydata

2009-04-21 22:12 mauro

* m-toolbox/classes/@ao/lscov.m,
testing/utp_1.1/utps/ao/utp_ao_lscov.m: Help and UTP updated

2009-04-21 22:08 mauro

* m-toolbox/classes/@ao/: cohere.m, cpsd.m, tfe.m: Help updated

2009-04-21 18:53 ingo

* m-toolbox/makeToolbox.m: move the saving of the path behind the installing of the help.

2009-04-21 18:31 ingo

* m-toolbox/makeToolbox.m: add '../help/ug' to default path.

2009-04-21 18:18 ingo

* m-toolbox/classes/@minfo/tohtml.m: Update the parameter table to the look of all other help pages.

2009-04-21 18:16 ingo

* m-toolbox/classes/@ao/psd.m: open the parameter table in the help browser and not in the web browser.

2009-04-21 16:56 mauro

- * m-toolbox/classes/@ao/polyfit.m, testing/utp_1.1/utps/ao/utp_ao_polyfit.m: - Now the polyfit method only accepts a single input AO, so to keep simple the shape of the outputs - Help updated - UTP#01 updated to match the default plist

2009-04-21 12:17 luigi

- * m-toolbox/test/: test_ao_sDomainFit_1.m, test_ao_sDomainFit_2.m: test updated to the new changes on fit tolerance conditioning

2009-04-21 12:16 luigi

- * m-toolbox/classes/@ao/zDomainFit.m: help updated

2009-04-21 12:16 luigi

- * m-toolbox/classes/@ao/sDomainFit.m: Major update in tolerance parameters. Now fit accuracy is controlled by the Magnitude Squared Error value and variation. Tolerance parameter names were changed, look at the help of the functions and at the test script for further details. This update is utp relevant.

2009-04-21 12:15 luigi

- * m-toolbox/classes/+utils/@math/: autocfit.m, vcfit.m: Major update in order to check fit accuracy with the Mean Squared Error and Relative variation of the MSE, new tolerance params are added

2009-04-21 11:35 mauro

- * m-toolbox/classes/@ao/cohere.m, m-toolbox/classes/@ao/cpsd.m, m-toolbox/classes/@ao/psd.m, m-toolbox/classes/@ao/tfe.m, testing/utp_1.1/utps/ao/utp_ao_cohere.m, testing/utp_1.1/utps/ao/utp_ao_cpsd.m, testing/utp_1.1/utps/ao/utp_ao_psd.m, testing/utp_1.1/utps/ao/utp_ao_tfe.m: Implemented the new "help included in the plist", but I left the "old style" parameter description at the beginning of the file. UTP updated accordingly

2009-04-21 09:49 hewitson

- * m-toolbox/classes/@ao/fftfilt.m: Some slight changes so that the input model is not modified.

2009-04-20 18:02 ingo

* m-toolbox/m/: ao_models/ao_model_mdc1_fd_i1o1_dGdf.m,
ao_models/ao_model_mdc1_fd_i1o1_dOmega1.m,
ao_models/ao_model_mdc2_fd_dynamics.m,
ao_models/ao_model_mdc2_fd_i1o12.m,
ao_models/ao_model_mdc2_fd_i1o12_dDelta.m,
ao_models/ao_model_mdc2_fd_i1o12_dGdf.m,
ao_models/ao_model_mdc2_fd_i1o12_dGsus.m,
ao_models/ao_model_mdc2_fd_i1o12_dOmega1.m,
ao_models/ao_model_mdc2_fd_i1o12_dOmega2.m,
built_in_models/ao_model_mdc1_fd_i1o1_dGdf.m,
built_in_models/ao_model_mdc1_fd_i1o1_dOmega1.m,
built_in_models/ao_model_mdc2_fd_dynamics.m,
built_in_models/ao_model_mdc2_fd_i1o12.m,
built_in_models/ao_model_mdc2_fd_i1o12_dDelta.m,
built_in_models/ao_model_mdc2_fd_i1o12_dGdf.m,
built_in_models/ao_model_mdc2_fd_i1o12_dGsus.m,
built_in_models/ao_model_mdc2_fd_i1o12_dOmega1.m,
built_in_models/ao_model_mdc2_fd_i1o12_dOmega2.m: Move the
AO-models to the folder ../m/built_in_models

2009-04-20 16:31 luigi

* m-toolbox/test/MDC2/: test_ao_noisegen2D_mdc2.m,
test_mdc2_filtimpresp.m, test_mdc2_noisegen_accuracy_v1_1.m,
test_mdc2_noisegen_accuracy_v2.m, test_mdc2_noisegen_accuracy.m:
test updated

2009-04-20 16:31 luigi

* m-toolbox/test/: test_ao_noisegen1D.m, test_ao_noisegen2D.m,
test_ao_whiten1D.m, test_ao_whiten2D.m, test_ao_zDomainFit_1.m,
test_ao_zDomainFit_2.m, test_ao_zDomainFit_3.m: test updated the
the new changes on fit tolerance conditioning

2009-04-20 16:30 luigi

* m-toolbox/classes/@ao/: noisegen1D.m, noisegen2D.m, whiten1D.m,
whiten2D.m, zDomainFit.m: Major update in tolerance parameters.
Now fit accuracy is controlled by the Magnitude Squared Error
value and variation. Tolerance parameter names were changed, look
at the help of the functions and at the test script for further
details. This update is utp relevant.

2009-04-20 16:25 luigi

- * m-toolbox/classes/+utils/@math/: autodfit.m, psd2tf.m, psd2wf.m, stopfit.m, vdfit.m: Major update in order to check fit accuracy with the Mean Squared Error and Relative variation of the MSE, new tolerance params are added

2009-04-20 16:11 hewitson

- * m-toolbox/makeToolbox.m: Removed the references to ltpdv2

2009-04-20 16:00 ingo

- * m-toolbox/classes/@minfo/tohtml.m: Substitutes '\n' with '
</br>' to create an line break in HTML.

2009-04-20 13:03 hewitson

- * m-toolbox/classes/@ao/fftfit.m: Some more bug fixing on the algorithm, but I'm still not sure it is correct.

2009-04-20 12:10 miquel

- * m-toolbox/classes/@ao/metropolis.m: some more work in the metropolis method but still not finished. Now inputs are data, noise and model and the methods evaluates the likelihood internally

2009-04-20 12:08 miquel

- * m-toolbox/classes/@ao/welch.m: bug fix

2009-04-20 11:46 miquel

- * m-toolbox/m/built_in_models/: ao_model_mdc2r2_fd_ifo2ifo.m, ao_model_mdc2r2_fd_ltpnoise.m: update built-in models

2009-04-20 09:56 hewitson

- * m-toolbox/classes/@ao/fftfit.m: Bug fix: uses the two-sided fft to make sure we get the same length of data out as in.

2009-04-20 08:57 hewitson

- * m-toolbox/classes/@ao/fftfit.m: First version of the fft filter method. Far from complete.

2009-04-17 18:20 mauro

- * m-toolbox/classes/@ao/psd.m,

testing/utp_1.1/utps/ao/utp_ao_psd.m: Implemented the new "help included in the plist" for ao/psd, but I left the "old style" parameter description at the beginning of the file. Comments are welcome ... UTP updated accordingly

2009-04-17 13:57 ingo

* m-toolbox/classes/@ltpda_uoh/ltpda_uoh.m: Set the access of 'getBuiltInModels' to 'public'

2009-04-17 13:54 ingo

* m-toolbox/classes/@history/dotview.m: Add two new commands: 1.) dotview(h, filename) 2.) dotview(h) The second command creates a temporary pdf-file which is deleted after an input prompt.

2009-04-17 13:09 ingo

* m-toolbox/classes/+utils/@helper/: xmlread.m, xmlwrite.m: reshape an char-array into a row for saving and reshape it back for reading.

2009-04-17 12:33 mauro

* m-toolbox/classes/@ao/lcohere.m, m-toolbox/classes/@ao/lxspec.m, m-toolbox/classes/@ao/mltfe.m, testing/utp_1.1/utps/ao/utp_ao_lcohere.m: Introduced calculation of complex coherence It's accessible via the 'Scale' parameter, by choosing between 'C' (complex coherence, default) or 'MS' (magnitude-squared coherence) UTP fixed accordingly

2009-04-17 12:11 ingo

* m-toolbox/classes/: @param/display.m, @plist/display.m: display the description which are concatenate with 'strvcat' in several lines. It is also possible to force a linebreak with '\n'

2009-04-17 08:29 mauro

* testing/utp_1.1/utps/ao/utp_ao_cohere.m: Minor fixes

2009-04-16 22:51 hewitson

* m-toolbox/makeToolbox.m: installs the new filterbank class.

2009-04-16 22:51 hewitson

* m-toolbox/classes/+utils/@helper/ltpda_classes.m: Adds the new

filterbank class.

2009-04-16 22:50 hewitson

- * m-toolbox/classes/@filterbank/: addFilters.m, char.m, copy.m, display.m, filterbank.m, fromFilters.m: The beginnings of the new filter-bank class.

2009-04-16 22:26 mauro

- * m-toolbox/classes/@ao/polyfit.m, testing/utp_1.1/utps/ao/utp_ao_polyfit.m, m-toolbox/classes/@ao/lscov.m, testing/utp_1.1/utps/ao/utp_ao_lscov.m: Default is now that the output is a vector of AOs, each containing one parameter UTP fixed accordingly

2009-04-16 14:40 hewitson

- * m-toolbox/classes/@ao/table.m: Updated to also display errors.

2009-04-16 14:39 hewitson

- * m-toolbox/jar/DataTable.jar: Update of the jar file for the data table.

2009-04-16 12:04 nicola

- * m-toolbox/classes/@ao/: ao.m, ao2m.m: Help updated.

2009-04-14 12:42 mauro

- * m-toolbox/classes/@ao/lincom.m: Bug fixed in gathering coefficients history

2009-04-08 17:08 mauro

- * m-toolbox/html_help/help/ug/: coherence_content.html, cpsd_content.html, psd_content.html, transfer_content.html: Updated

2009-04-08 15:18 miquel

- * m-toolbox/classes/@ao/welch.m: psd computes now the statistical variance using Welford's algorithm (the same as West's but without weights) to compute mean and variance in one pass.

2009-04-08 12:42 mauro

* m-toolbox/classes/@ao/polyfit.m,
testing/utp_1.1/utps/ao/utp_ao_polyfit.m: - Added a parameter
'vector_out' to have a vector of AOs as an output. This is useful
for instance in case the fitted coefficients have different
units. Default is set to false. Notice 1: in case of an input
with M objects, with the 'vector_out' the output will be a matrix
of $M \times (N+1)$ elements Notice 2: inputting a matrix of AOs is now
illegal. - Help updated accordingly - UTP updated accordingly

2009-04-08 12:34 luigi

* m-toolbox/test/test_ao_confint.m: test updated

2009-04-08 11:37 luigi

* m-toolbox/test/MDC2/: test_mdc2_filtimpresp.m,
test_mdc2_noisegen_accuracy.m,
test_mdc2_noisegen_accuracy_v1_1.m,
test_mdc2_noisegen_accuracy_v2.m: updated test scripts for -
accuracy checking - impulse response of noisegen filters

2009-04-08 11:12 hewitson

* m-toolbox/m/built_in_models/: ltpdamodel_model_mdc1_fd_Sdf.m,
ltpdamodel_model_mdc1_fd_Ssus.m, ltpdamodel_model_mdc1_fd_Tdf.m,
ltpdamodel_model_mdc1_fd_Tsus.m,
ltpdamodel_model_mdc1_fd_df_controller.m,
ltpdamodel_model_mdc1_fd_df_dynamics.m,
ltpdamodel_model_mdc1_fd_sus_controller.m,
ltpdamodel_model_mdc1_fd_sus_dynamics.m: The MDC1 TFs as
ltpdamodel built-in models.

2009-04-08 11:10 hewitson

* src/ltpda_dft/ltpda_dft.mexmaci: Newest MACI mex file.

2009-04-07 19:45 ingo

* m-toolbox/test/: test_ao_cohere.m, test_ltpda_cohere.m,
test_ltpda_cpsd.m, test_ltpda_ltf.m, test_ltpda_tfe.m,
test_ltpdamodel.m, test_miir_filtfilt.m: Update the test methods
to the new behavior of lcohere, lcpsd, ltfe, ...

2009-04-07 19:16 ingo

* m-toolbox/classes/+utils/@helper/ltpda_classes.m: Add 'ltpda_tf'
class

2009-04-07 19:11 ingo

- * m-toolbox/classes/@ao/mean.m: Use for setting 'fs' the data method instead of the AO method.

2009-04-07 19:07 ingo

- * m-toolbox/classes/: @data2D/applyoperator.m, @cdata/applyoperator.m: Set 'y' direct insted with the setter method

2009-04-07 19:07 ingo

- * m-toolbox/classes/@ltpda_uoh/index.m: Set the 'name' direct insted with the setter method

2009-04-07 19:06 ingo

- * m-toolbox/classes/@miir/: mkbandpass.m, mkbandreject.m, mkhighpass.m, mklowpass.m: Set the filter properties direct insted with the setter methods.

2009-04-07 19:04 ingo

- * m-toolbox/classes/@plist/: fromFile.m, fromRepository.m: Set the 'creator' direct insted with the setter method

2009-04-07 19:02 ingo

- * m-toolbox/classes/@pzmodel/: rdivide.m, times.m: Set the name direct insted with the setter method

2009-04-07 19:02 ingo

- * m-toolbox/classes/@pzmodel/fngen.m: Use the setter methods of the data class instead of the AO class.

2009-04-07 17:01 ingo

- * m-toolbox/classes/@ao/: abs.m, angle.m, applymethod.m, applyoperator.m, complex.m, confint.m, consolidate.m, conv.m, cos.m, cov.m, ctranspose.m, curvefit.m, curvefit2.m, delay.m, detrend.m, dft.m, diff.m, dopplercorr.m, downsample.m, dropduplicates.m, dsmean.m, elementOp.m, eqmotion.m, evaluateModel.m, exp.m, fft.m, filter.m, filtfilt.m, find.m, firwhiten.m, fixfs.m, fngen.m, fromComplexDatafile.m, fromDataInMAT.m, fromDatafile.m, fromGEOserver.m, gapfilling.m,

getdof.m, heterodyne.m, hist.m, ifft.m, interp.m, interpmisssing.m, inv.m, join.m, lincom.m, linedetect.m, lisovfit.m, ln.m, log.m, log10.m, lpsd.m, lscov.m, lspec.m, max.m, mean.m, median.m, melementOp.m, min.m, mode.m, noisegen1D.m, noisegen2D.m, offset.m, phase.m, polyfit.m, psd.m, psdconf.m, resample.m, rms.m, sDomainFit.m, scale.m, select.m, sign.m, sin.m, smoother.m, sort.m, spectrogram.m, spikecleaning.m, split.m, sqrt.m, std.m, straightLineFit.m, sumjoin.m, tan.m, timedomainfit.m, timeshift.m, transpose.m, upsample.m, var.m, whiten1D.m, whiten2D.m, xcorr.m, xspec.m, zDomainFit.m, zeropad.m: 1.) Don't use the setter method if it is possible to set the property direct. For example obj.name = 'new name' instead of obj.setName('new name', 'internal') 2.) Use the setter methods of the data classes instead of the AO classes. For example: obj.data.setY(new_y) instead of obj.setY(new_y, 'internal')

2009-04-07 15:57 mauro

* m-toolbox/classes/@ao/detrend.m: Now the coefficients of the subtracted trend are included in the procinfo

2009-04-07 15:56 mauro

* m-toolbox/classes/@ao/lscov.m, testing/utp_1.1/utps/ao/utp_ao_lscov.m: Minor update

2009-04-07 11:35 luigi

* m-toolbox/classes/@ao/zDomainFit.m: display a warning if $\max(f) > f_s/2$ because the function is not able to fit in such a case

2009-04-07 09:22 anneke

* m-toolbox/m/ao_models/: ao_model_mdc2_fd_dynamics.m, ao_model_mdc2_fd_i1o12.m, ao_model_mdc2_fd_i1o12_dDelta.m, ao_model_mdc2_fd_i1o12_dGdf.m, ao_model_mdc2_fd_i1o12_dGsus.m, ao_model_mdc2_fd_i1o12_dOmega1.m, ao_model_mdc2_fd_i1o12_dOmega2.m: built-in models for derivatives of i1o12 transfer function

2009-04-07 08:28 mauro

* m-toolbox/classes/@ao/lincom.m, testing/utp_1.1/utps/ao/utp_ao_lincom.m: - Added the possibility to input coefficients as a vector of AOs (last input) - Added the possibility to input coefficients as a vector of AOs included in the plist, with the key 'COEFFS' - It also handles list/vectors

of data inputs - Help updated accordingly - UTP updated accordingly

2009-04-07 08:25 mauro

* m-toolbox/classes/@ao/lscov.m, testing/utp_1.1/utps/ao/utp_ao_lscov.m: - Added a parameter 'vector_out' to have a vector of AOs as an output. This is useful for instance in case the fitted coefficients have different units. Default is set to false. - Help updated accordingly - UTP updated accordingly

2009-04-06 17:32 hewitson

* m-toolbox/classes/@ao/ltpda_fitChiSquare.m: A simple change to make this curvefit work with complex data. We no longer need to fit abs(model) to abs(data).

2009-04-06 17:00 hewitson

* m-toolbox/classes/@data2D/applymethod.m: Do not pass the errors through the same method. I can't think of one example where this is correct. Instead we need to explicitly propagate the errors in the AO methods, or set the errors to zero at the outputs if we don't want to propagate the errors.

2009-04-06 16:59 hewitson

* m-toolbox/classes/@ao/: angle.m, phase.m: Both of these compute correctly the errors given the input errors.

2009-04-06 16:58 hewitson

* m-toolbox/classes/@ao/mltfe.m: In the first error bin, we should use the magnitude of the TF to give our 100% error.

2009-04-06 16:10 hewitson

* m-toolbox/classes/@ao/: lxspect.m, mltfe.m: The transfer function is computed with West's algorithm now and the dy field contains the statistical standard deviation.

2009-04-06 16:07 hewitson

* src/ltpda_dft/: ltpda_dft.c, ltpda_dft.h: Now computes the transfer function and its variance using West's algorithm. This will be propagated through to lxspect and then to ltf.

2009-04-06 11:50 ingo

- * m-toolbox/m/etc/ltpda_startup.m: Update to the new directory of the built-in models.

2009-04-06 11:37 miquel

- * m-toolbox/m/built_in_models/: ltpdamodel_model_mdc2r2_ifo2ifo.m, ltpdamodel_model_mdc2r2_ifo2ifo.mu: built-in models for the ltpdamodel class. Returns the symbolic expression of the transfer function from an input ifo signal to an output ifo. Parameter 'index' selects one of the four possible transfer function

2009-04-06 11:34 miquel

- * m-toolbox/m/built_in_models/ao_model_mdc2r2_fd_ifo2ifo.m: changed name of the output aos

2009-04-03 20:01 hewitson

- * src/DataTable/: nbproject/build-impl.xml, nbproject/genfiles.properties, nbproject/project.properties, nbproject/project.xml, nbproject/private/private.properties, nbproject/private/private.xml, src/datatable/DataTableModel.java, src/datatable/Main.java, src/datatable/TableForm.form, src/datatable/TableForm.java: Source files for the data table used in ao/table.

2009-04-03 16:30 ingo

- * m-toolbox/classes/: @LTPDAprefs/LTPDAprefs.m, @LTPDAprefs/buildPrefsPlist.m, @LTPDAprefs/cb_categorySelect.m, @ssm/ssmFromBuiltinSystem.m: Use only one input field in the LTPDAprefs GUI in order to add built-in paths.

2009-04-03 16:28 ingo

- * m-toolbox/classes/@ltpda_uoh/: fromModel.m, getBuiltinModels.m: Add missing files for the built-in constructors.

2009-04-03 16:06 ingo

- * m-toolbox/makeToolbox.m: Update this file to the new built-in folder for all LTPDA models [../m/built_in_models]

2009-04-03 15:57 ingo

- * m-toolbox/classes/: @ao/ao.m, @ao/fromModel.m,

@ao/getBuiltinModels.m, @ltpda_uoh/ltpda_uoh.m, @mfir/mfir.m,
@miir/miir.m, @parfrac/parfrac.m, @pzmodel/pzmodel.m,
@rational/rational.m, @ssm/getBuiltinModels.m, @ssm/ssm.m,
@ssm/ssmFromBuiltinSystem.m, @timespan/timespan.m: Moved
'fromModel.m' and 'getBuiltinModels.m' to the ltpda_uoh class and
add for all sub-classes the built-in constructor.

2009-04-03 15:51 ingo

```
* m-toolbox/m/: ao_models/ao_model_mdc1_fd_Sdf.m,  
ao_models/ao_model_mdc1_fd_Ssus.m,  
ao_models/ao_model_mdc1_fd_Tdf.m,  
ao_models/ao_model_mdc1_fd_Tsus.m,  
ao_models/ao_model_mdc1_fd_df_controller.m,  
ao_models/ao_model_mdc1_fd_dynamics.m,  
ao_models/ao_model_mdc1_fd_i1o12.m,  
ao_models/ao_model_mdc1_fd_sus_controller.m,  
ao_models/ao_model_mdc1_input_noises.m,  
ao_models/ao_model_mdc2r2_fd_ifo2ifo.m,  
ao_models/ao_model_mdc2r2_fd_ifo2ifo.mu,  
ao_models/ao_model_mdc2r2_fd_ltpnoise.m,  
ao_models/ao_model_mdc2r2_fd_ltpnoise.mu,  
ao_models/ao_model_mdc2r3_fd_ifo2ifo.m,  
ao_models/ao_model_mdc2r3_fd_ltpnoise.m,  
ao_models/ao_model_whitenoise.m,  
built_in_models/ao_model_mdc1_fd_Sdf.m,  
built_in_models/ao_model_mdc1_fd_df_controller.m,  
built_in_models/ao_model_mdc1_fd_dynamics.m,  
built_in_models/ao_model_mdc1_fd_i1o12.m,  
built_in_models/ao_model_mdc1_fd_Ssus.m,  
built_in_models/ao_model_mdc1_fd_Tdf.m,  
built_in_models/ao_model_mdc1_fd_Tsus.m,  
built_in_models/ao_model_mdc1_fd_sus_controller.m,  
built_in_models/ao_model_mdc1_input_noises.m,  
built_in_models/ao_model_mdc2r2_fd_ifo2ifo.m,  
built_in_models/ao_model_mdc2r2_fd_ifo2ifo.mu,  
built_in_models/ao_model_mdc2r2_fd_ltpnoise.m,  
built_in_models/ao_model_mdc2r2_fd_ltpnoise.mu,  
built_in_models/ao_model_mdc2r3_fd_ifo2ifo.m,  
built_in_models/ao_model_mdc2r3_fd_ltpnoise.m,  
built_in_models/ao_model_whitenoise.m,  
built_in_models/ssm_model_standard_system_noparams.m,  
built_in_models/ssm_model_standard_system_params.m,  
ssm_models/ssm_model_standard_system_noparams.m,  
ssm_models/ssm_model_standard_system_params.m: Move all built-in  
models into one folder '..m/built_in_models'
```

2009-04-03 13:41 hewitson

- * m-toolbox/classes/@ao/curvefit2.m: Explicitely write errors to dy field. The assumption is that the errors are symetric and so only the upper value is used.

2009-04-03 09:53 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: Updated library.

2009-04-02 18:01 nicola

- * m-toolbox/classes/@ao/iplot.m: Typos and comments.

2009-04-02 17:38 nicola

- * m-toolbox/m/gui/ao_browser/ltpda_explorer.m: Now using iplot instead of plot to show AO contents.

2009-04-02 17:37 nicola

- * m-toolbox/classes/@ao/iplot.m: Now accepting as a parameter the handle of the figure where to plot.

2009-04-02 14:29 mauro

- * m-toolbox/html_help/help/ug/: coherence_content.html, cpsd_content.html, l_coherence_content.html, l_cpsd_content.html, l_psd_content.html, l_transfer_content.html, sigproc_intro_content.html, transfer_content.html: Updated/fixed links

2009-04-02 10:45 hewitson

- * m-toolbox/classes/@ao/mdc1_ifo2control.m: Added a parameter to switch on and off the actuator delays since these were not included in MDC2 models.

2009-04-01 17:55 ingo

- * m-toolbox/classes/+utils/@helper/xmlread.m: Add the number types: uint32, and uint64

2009-04-01 17:01 ingo

- * testing/utp_1.1/utps/ao/: utp_ao_select.m, utp_ao_split_samples.m: UTP update: Create UTP for 'dx' and 'dy'

2009-04-01 17:00 ingo

* m-toolbox/classes/@ao/split.m: split also 'dx' and 'dy' for the split-type 'samples'

2009-04-01 16:45 ingo

* testing/utp_1.1/utps/ao/utp_ao_split_times_frequ.m: UTP update: Create UTP for 'dx' and 'dy'

2009-04-01 16:44 ingo

* m-toolbox/classes/@ao/split.m: split also 'dx' and 'dy' for the split-type 'times' and 'frequency'

2009-04-01 16:28 ingo

* testing/utp_1.1/utps/ao/utp_ao_cohere.m: Bug fix.

2009-04-01 16:00 anneke

* m-toolbox/m/ao_models/: ao_model_mdc1_fd_i1o1_dGdf.m, ao_model_mdc1_fd_i1o1_dOmega1.m: built-in models for derivatives of i1o1 transfer function

2009-04-01 15:23 ingo

* testing/utp_1.1/utps/ao/utp_ao_filter.m: UTP update

2009-04-01 15:07 ingo

* m-toolbox/classes/@ao/: lpsd.m, lxspec.m: Bug fix: remove pl.pset of 'Olap' because now have the if-command a 'else'.

2009-04-01 14:37 mauro

* testing/utp_1.1/utps/ao/utp_ao_cpsd.m: Fixed UTP

2009-04-01 14:22 mauro

* m-toolbox/classes/@ao/lxspec.m: -) The t0 is set for the output ao if it is the same for both the two inputs tsdata ao -) Bug fixed in simplifying units

2009-04-01 14:22 mauro

* testing/utp_1.1/utps/ao/utp_ao_lcpsd.m: UTP updated

2009-04-01 14:21 mauro

* testing/utp_1.1/utps/ao/utp_ao_lpsd.m: UTP updated to reflect the changes in default plist

2009-04-01 14:13 ingo

* m-toolbox/classes/@ao/: ao.m, fromLTPDAmodel.m: Add constructor: from LTPDA model

2009-04-01 13:38 ingo

* testing/utp_1.1/utps/ao/utp_ao_lpsd.m: UTP update

2009-04-01 13:37 ingo

* testing/utp_1.1/utps/ao/utp_ao_select.m: UTP update: Create UTP for 'dx' and 'dy'

2009-04-01 13:37 ingo

* testing/utp_1.1/utps/ao/utp_ao_whiten1D.m: Bug fix

2009-04-01 13:34 ingo

* m-toolbox/classes/@ao/select.m: Selects also the 'dx' and 'dy' values.

2009-04-01 13:33 ingo

* m-toolbox/classes/@cdata/: cdata.m, getDy.m: Add the method getDy

2009-04-01 13:33 ingo

* m-toolbox/classes/@cdata/copy.m: Add the field 'dy'

2009-04-01 12:19 mauro

* m-toolbox/classes/@ao/: lpsd.m, lcpsd.m: Default plists updated

2009-04-01 08:45 mauro

* testing/utp_1.1/utps/ao/utp_ao_ao.m: Updated default plist

2009-04-01 08:44 mauro

* m-toolbox/classes/@ao/lxspec.m: Help fixed

2009-03-31 19:40 nicola

* m-toolbox/classes/@ao/ao.m: Help update.

2009-03-31 13:50 miquel

* m-toolbox/classes/@pzmodel/fromLISO.m: bug fix

2009-03-31 08:19 mauro

* testing/utp_1.1/utps/ao/: utp_ao_cohere.m, utp_ao_cpsd.m,
utp_ao_lcpsd.m, utp_ao_tfe.m: UTPs updated

2009-03-30 21:42 ingo

* m-toolbox/classes/@msym/msym.m: Add the method eq() and the
constructor for structures(read from XML)

2009-03-30 21:37 ingo

* m-toolbox/classes/@unit/simplify.m: Using the command:
>> eval(['1e' num2str(N)])
instead of power(10, N) because power(10, -24) is not the same as
1e-24

2009-03-30 21:31 ingo

* m-toolbox/classes/@msym/msym.m: Remove the msym-class which is
inside the ltpdamodel class

2009-03-30 16:55 nicola

* m-toolbox/classes/@ao/ao.m: Updated help.

2009-03-30 15:30 nicola

* m-toolbox/classes/@ao/ao.m: Made 'real/imag' default complex
type. Other minor fixes.

2009-03-30 15:24 mauro

* testing/utp_1.1/utps/ao/utp_ao_cohere.m: UTP update: - testing
the 'navs' option - checks behavior when input data have
different lengths

2009-03-30 15:14 mauro

* testing/utp_1.1/utps/ao/utp_ao_cpsd.m: UTP updated Minor fixes

2009-03-30 15:13 mauro

- * m-toolbox/classes/@ao/xspec.m: The t0 is set for the output ao if it is the same for both the two inputs tsdata ao

2009-03-30 15:12 mauro

- * m-toolbox/classes/@pzmodel/pzmodel.m: Help fixed

2009-03-30 11:00 mauro

- * testing/utp_1.1/utps/ao/utp_ao_cpsd.m: UTP update: - testing the 'navs' option - checks behavior when input data have different lengths

2009-03-30 10:55 luigi

- * m-toolbox/classes/@ao/eqmotion.m: added the possibility to avoiding the smoothing of the data in the thrd term at the second member of the equation of motion

2009-03-30 08:59 mauro

- * m-toolbox/classes/@ao/: cohere.m, cpsd.m, tfe.m: Introduced the 'navs' key. Default plists changed accordingly

2009-03-30 08:58 mauro

- * m-toolbox/classes/@ao/xspec.m: o) Introduced the 'navs' key: if set, the Nfft is calculated, based on the dataset length and window overlap. If the key is left empty, or to a value ≤ 1 , it is ignored and the calculation is performed in the "usual" way. o) Help fixed o) Nfft = 0 allowed o) small bug fix on handling $Nfft < 0$

2009-03-30 08:56 mauro

- * m-toolbox/classes/@ao/welch.m: Help fixed

2009-03-30 08:55 mauro

- * m-toolbox/classes/@ao/psd.m: Also true/false or 'true'/'false' are legal to set the variance Help fixed

2009-03-28 09:50 mauro

- * m-toolbox/classes/@ao/psd.m: Solved conflict in evaluating the Nfft value when navs is set by user

2009-03-28 09:49 mauro

- * testing/utp_1.1/utps/ao/: utp_ao_cohere.m, utp_ao_psd.m: UTP update

2009-03-27 20:33 miquel

- * m-toolbox/classes/@ao/: lpsd.m, lxspec.m: corrected bug: The 'olap' was treated different if it came by default of it was setted by the user. Now lpsd(a1) = lcpsd(a1,a1) up to numerical precision

2009-03-27 16:40 hewitson

- * m-toolbox/jar/DataTable.jar: The table viewer for the ao/table method.

2009-03-27 16:40 hewitson

- * m-toolbox/classes/@ao/table.m: A new method which displays the data from the AO in a table.

2009-03-27 15:51 mauro

- * testing/utp_1.1/utps/ao/utp_ao_cohere.m: UTP updated with more tests (to be completed)

2009-03-27 15:50 mauro

- * testing/utp_1.1/utps/ao/utp_ao_psd.m: Test updated to reflect the default plist

2009-03-27 15:49 mauro

- * m-toolbox/classes/@ao/psd.m: Added description to default plist

2009-03-27 15:49 luigi

- * m-toolbox/classes/@ao/confint.m: some bugs fixed

2009-03-27 15:48 luigi

- * m-toolbox/classes/+utils/@math/jr2cov.m: bugs fixed

2009-03-27 15:48 mauro

- * m-toolbox/classes/@ao/ao.m: Help fixed

2009-03-27 15:42 hewitson

- * m-toolbox/classes/@ao/ao.m: Added a link which opens the parameter report in the web browser.

2009-03-27 15:42 hewitson

- * m-toolbox/classes/@minfo/tohtml.m: A new method which converts an minfo object to html which can be displayed with the web function:

```
>> web(ao.getInfo.tohtml)
```

2009-03-27 14:29 hewitson

- * m-toolbox/jar/: MPipeline.jar, mysql-connector-java-5.1.6-bin.jar: Jar files are now stored in a more central location.

2009-03-27 14:28 hewitson

- * m-toolbox/classes/+utils/@mysql/: mysql-connector-java-5.0.6-bin.jar, mysql-connector-java-5.1.2-beta-bin.jar, mysql-connector-java-5.1.6-bin.jar: Moved to the jar folder.

2009-03-27 14:28 hewitson

- * m-toolbox/makeToolbox.m: Installs the jar files into a single directory. This is a more maintainable approach and keeps all LTPDA jar files (currently only 2) in one place.

2009-03-27 14:27 hewitson

- * m-toolbox/m/etc/ltpda_startup.m: Now adds all jar files in the 'jar' folder instead of individually.

2009-03-27 13:25 luigi

- * m-toolbox/test/test_ao_eqmotion.m: test script for ao/eqmotion

2009-03-27 13:23 luigi

- * m-toolbox/classes/@ao/eqmotion.m: a method to solve numerically a standard second order linear equation of motion

2009-03-27 11:49 hewitson

- * m-toolbox/test/test_ltpdamodel.m: Updated test script to call curvefit2.

2009-03-27 10:22 hewitson

- * m-toolbox/classes/@ao/curvefit2.m: A temporary new version of curvefit which works with the new ltpdamodel objects. This will disappear after testing.

2009-03-27 09:42 ingo

- * m-toolbox/classes/@cdata/display.m: Display the new field 'dy'

2009-03-26 17:26 luigi

- * m-toolbox/classes/+utils/@math/math.m: updated

2009-03-26 17:26 luigi

- * m-toolbox/classes/+utils/@math/: getjacobian.m, jr2cov.m: - function to calculate jacobian of a given function with finite difference method - get covariance matrix for fit coefficients from jacobian and fit residuals

2009-03-26 17:23 luigi

- * m-toolbox/classes/@ao/confint.m: calculate confidence levels also for fit parameters (to be tested...)

2009-03-26 17:20 hewitson

- * m-toolbox/m/ao_models/: ao_model_mdc1_fd_Sdf.m, ao_model_mdc1_fd_df_controller.m, ao_model_mdc1_fd_i1o12.m, ao_model_mdc1_fd_Ssus.m, ao_model_mdc1_fd_Tdf.m, ao_model_mdc1_fd_Tsus.m, ao_model_mdc1_fd_dynamics.m: Speeding up the models a bit.

2009-03-26 17:17 luigi

- * m-toolbox/classes/@ao/: curvefit.m, ltpda_fitChiSquare.m: added some fields in the gof field of the proinfo - jac function Jacobian matrix (useful for calculation of confint) - fit residuals (useful for calculation of confint)

2009-03-26 16:04 hewitson

- * m-toolbox/classes/@data2D/applymethod.m: Apply the same method to

the errors.

2009-03-26 16:04 hewitson

- * m-toolbox/classes/@ao/mltfe.m: Take care of numerical problems when coherence is ≥ 1 in estimating the errors.

2009-03-26 16:04 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: Updated library

2009-03-26 15:50 mauro

- * testing/utp_1.1/utps/ao/utp_ao_tfe.m: UTP updated

2009-03-26 15:46 mauro

- * testing/utp_1.1/utps/ao/: utp_ao_cohere.m, utp_ao_cpsd.m: UTP updated

2009-03-26 15:44 mauro

- * m-toolbox/classes/@ao/cohere.m: Changed the name of the parameter allowing to choose between Magnitude-Squared Coherence and Complex Coherence to be: 'Type'

2009-03-26 14:44 ingo

- * m-toolbox/classes/@ao/: filter.m, whiten1D.m: Adjust the key-word for the procinfo to the key-word for the input. For example the key-word for ao/filter is 'filter' and this word should be used for the procinfo!!!

2009-03-26 14:00 ingo

- * m-toolbox/classes/@ao/find.m: Add some comments

2009-03-26 14:00 ingo

- * m-toolbox/classes/@cdata/: cdata.m, setDy.m: Add 'dy' to the cdata class

2009-03-26 13:59 ingo

- * m-toolbox/classes/@plist/getSetRandState.m: Bug fix: 'uint32' and not 'uint'

2009-03-26 13:38 ingo

* m-toolbox/classes/@plist/getSetRandState.m: Bug fix: The 'State' must be from type 'uint32'

2009-03-26 13:13 ingo

* testing/utp_1.1/utps/ao/utp_ao_whiten1D.m: UTP update

2009-03-26 13:12 ingo

* m-toolbox/classes/: @ao/fromFSfcn.m, @ao/fromFcn.m, @ao/fromPzmodel.m, @ao/fromTSfcn.m, @ao/fromWaveform.m, @ao/fromXYFcn.m, @ao/whiten1D.m, @ao/whiten2D.m, @plist/getSetRandState.m: Use the method plist/getSetRandState (PLIST class) to get or set the random state from a plist.

2009-03-26 13:09 ingo

* m-toolbox/classes/@plist/: plist2cmds.m, string.m: Creates more dimensional structures.

2009-03-26 13:07 ingo

* m-toolbox/classes/: @ltpda_obj/eq.m, @plist/eq.m: Bug fix: Error in the display of the not equal fields.

2009-03-26 13:03 ingo

* m-toolbox/classes/@ao/mltfe.m: Add semicolon

2009-03-26 13:03 ingo

* m-toolbox/classes/@ao/lxspec.m: Keep the data-shape of the first AO

2009-03-26 13:02 ingo

* m-toolbox/classes/@ao/: lcohere.m, lcpsd.m: It is not longer necessary to index the output because the output is always only one object.

2009-03-26 11:47 hewitson

* m-toolbox/classes/@ao/find.m: Now treats the dx and dy vectors.

2009-03-26 11:32 miquel

* m-toolbox/classes/@ao/welch.m: corrected a bug making the tfe

phase having the wrong sign

2009-03-26 11:31 miquel

- * m-toolbox/classes/@ao/psd.m: corrected typo

2009-03-26 10:04 miquel

- * m-toolbox/test/: test_ao_cpsd.m, test_ao_lcpsd.m: updated to the new behaviour of cross spectral estimators

2009-03-26 09:48 miquel

- * m-toolbox/test/: test_ao_ltf.m, test_ao_tfe.m: update including variance

2009-03-26 09:42 miquel

- * m-toolbox/classes/@ao/: lxspect.m, mltfe.m, welch.m: reformatting and renaming variables

2009-03-26 09:06 miquel

- * m-toolbox/m/ao_models/ao_model_mdc2r3_fd_ifo2ifo.m: return zeros if transfer function is empty

2009-03-26 07:54 mauro

- * m-toolbox/classes/@ao/xspec.m: Introduced calculation of complex coherence

2009-03-26 07:54 mauro

- * m-toolbox/classes/@ao/cohere.m: Introduced calculation of complex coherence It's accessible via the 'Scale' parameter

2009-03-26 07:51 mauro

- * m-toolbox/classes/@ao/welch.m: Introduced calculation of complex coherence

2009-03-25 23:04 miquel

- * m-toolbox/classes/@ao/: lxspect.m, mltfe.m: changed the name of the variable err to dev

2009-03-25 23:03 miquel

- * m-toolbox/classes/@ao/welch.m: added variance computation for psd. The current implementation is only valid for stationary noise and large num. of samples. Still under test.

2009-03-25 21:31 miquel

- * m-toolbox/classes/@ao/psd.m: added a field to compute the variance, default set to yes

2009-03-25 21:29 miquel

- * m-toolbox/classes/@ao/xspec.m: changed the name of the variable from err to dev

2009-03-25 18:39 nicola

- * m-toolbox/test/aorepo_proto_test/: repo_test_func.m, repo_test_rand_objs.m: Now reporting also the objects size (both xml and binary).

2009-03-25 17:47 ingo

- * testing/utp_1.1/utps/ao/: utp_ao_lcohere.m, utp_ao_lcpsd.m, utp_ao_ltf.m: UTP update.

2009-03-25 17:17 luigi

- * m-toolbox/classes/@ao/: confint.m, getdof.m: added a note in the help The methods work only with the direct output of the corresponding parent method (Eg. psd) if you have processed data you will get an error

2009-03-25 17:05 luigi

- * m-toolbox/test/MDC2/test_mdc2_noisegen_accuracy.m: updated to the latset version and added some plot functionality

2009-03-25 17:02 luigi

- * m-toolbox/classes/@ao/: confint.m, getdof.m: modified to adapt to the latest changes

2009-03-25 13:48 ingo

- * testing/utp_1.1/utps/ao/utp_ao_whiten2D.m: UTP update.

2009-03-25 13:42 ingo

- * m-toolbox/classes/@ao/: cohere.m, cpsd.m: It is not longer necessary to index the output because the output is always only one object.

2009-03-25 13:41 ingo

- * m-toolbox/classes/@ao/xspec.m: Change the shape of the error ('err') of the input is a row-vector.

2009-03-25 13:38 ingo

- * testing/utp_1.1/utps/ao/: utp_ao_cohere.m, utp_ao_cpsd.m, utp_ao_tfe.m: UTP update.

2009-03-25 12:10 hewitson

- * m-toolbox/: classes/@ao/mdc1_ifo2acc_fd.m, classes/@ao/mdc1_ifo2acc_inloop.m, classes/@ao/mdc1_x2acc.m, m/ao_models/ao_model_mdc1_fd_Sdf.m, m/ao_models/ao_model_mdc1_fd_Ssus.m, m/ao_models/ao_model_mdc1_fd_Tdf.m, m/ao_models/ao_model_mdc1_fd_Tsus.m, m/ao_models/ao_model_mdc1_fd_dynamics.m: Some updates to make the definition of stiffness consistent across the models.

2009-03-24 18:05 ingo

- * m-toolbox/classes/+utils/@math/: autocfit.m, autodfit.m, psd2tf.m, psd2wf.m: Use the method 'utils.helper.msg' instead of 'disp'

2009-03-24 18:02 ingo

- * m-toolbox/classes/: @ao/copy.m, @cdata/copy.m, @fsdata/copy.m, @history/copy.m, @mfir/copy.m, @miir/copy.m, @minfo/copy.m, @param/copy.m, @parfrac/copy.m, @plist/copy.m, @provenance/copy.m, @pz/copy.m, @pzmodel/copy.m, @rational/copy.m, @ssm/copy.m, @time/copy.m, @timespan/copy.m, @tsdata/copy.m, @unit/copy.m, @xydata/copy.m, @xyzdata/copy.m, @specwin/copy.m: 1.) update the copy methods to all new properties. For example the proeprty 'description' is moved to the ltpda_uoh class or data2D have the new properties 'dx' and 'dy' 2.) Use the built-in static method 'newarray' to create an empty object. 3.) Copy the i-/o- units objects. 3.) Clone the java-timezone object.

2009-03-24 11:31 luigi

- * m-toolbox/test/MDC1/test_mdc1_conv2acc_utn.m: mdc1 with utn algorithms

2009-03-24 11:29 luigi

- * m-toolbox/test/MDC2/test_mdc2_noisegen_accuracy.m: test script to evaluate the accuracy of the noise generation procedure - make an average on several independent noise realizations - calculate confidence bounds for psd and mscohere (of the average) - calculate mean chi square of the psd and mscohere

2009-03-23 19:52 hewitson

- * m-toolbox/test/test_ltpdamodel.m: A simple demonstration script for the new ltpdamodel user class.

2009-03-23 19:51 hewitson

- * m-toolbox/makeToolbox.m: Now installs the two new prototype classes.

2009-03-23 19:51 hewitson

- * m-toolbox/classes/+utils/@helper/ltpda_classes.m: Added the two new prototype classes.

2009-03-23 19:51 hewitson

- * m-toolbox/classes/+utils/@prog/cell2str.m: Bug fix for the case where the cell-array is empty.

2009-03-23 19:49 hewitson

- * m-toolbox/classes/@msym/msym.m: Very simple symbolic expression class which works directly in MATLAB with no symbolic toolbox necessary. It's only useful for making symbolic expressions then substituting and evaluating. No high precision arithmetic; no fancy manipulation or simplification.

2009-03-23 09:22 anneke

- * m-toolbox/html_help/help/ug/franklin_ng_content.html: removed broken links

2009-03-22 16:06 gerrit

- * ltpdareporobot/ltpdareporobot.rb: Plotting functionality for xydata and cdata

2009-03-20 18:39 ingo

* m-toolbox/classes/: @ao/ao.m, @cdata/cdata.m, @data2D/data2D.m, @data3D/data3D.m, @fsdata/fsdata.m, @history/history.m, @ltpda_data/ltpda_data.m, @ltpda_filter/ltpda_filter.m, @ltpda_nuo/ltpda_nuo.m, @ltpda_obj/ltpda_obj.m, @ltpda_tf/ltpda_tf.m, @ltpda_uoh/ltpda_uoh.m, @ltpda_uo/ltpda_uo.m, @mfir/mfir.m, @miir/miir.m, @minfo/minfo.m, @param/param.m, @parfrac/parfrac.m, @plist/plist.m, @provenance/provenance.m, @pz/pz.m, @pzmodel/pzmodel.m, @rational/rational.m, @specwin/specwin.m, @ssm/ssm.m, @time/time.m, @timespan/timespan.m, @tsdata/tsdata.m, @unit/unit.m, @xydata/xydata.m, @xyzdata/xyzdata.m: Update the headers of all constructor to the current 'properties' and public 'methods'

2009-03-20 18:37 ingo

* m-toolbox/classes/@ao/: fromComplexDatafile.m, fromDatafile.m: small bug fix

2009-03-20 18:12 luigi

* m-toolbox/test/test_ao_confint.m: test script for ao/confint

2009-03-20 18:01 luigi

* m-toolbox/classes/@ao/confint.m: some updates

2009-03-20 17:58 luigi

* m-toolbox/classes/@ao/getdof.m: a method to get the degrees of freedom of a spectral estimation

2009-03-20 16:04 miquel

* m-toolbox/classes/@ao/mltfe.m: 1) changed to make it work computing the transfer function estimate only once 2) the function accepts as a input the number of averages as computed by ltf_plan 3) error is returned as complex value instead of in polar form

2009-03-20 15:59 miquel

* m-toolbox/classes/@ao/lxspec.m: 1) errors are stored in the dy field 2) number of averages is passed to mltfe because it is needed to compute the error 3) removed loop over aos

2009-03-20 15:55 miquel

- * m-toolbox/classes/@ao/xspec.m: the relative error is multiplied by the abs(tfe) to get the absolute error

2009-03-20 15:52 miquel

- * m-toolbox/classes/@ao/ltf.m: 1) this method (as all the rest of cross spectral estimators: tfe, cpsd/lcpsd ,cohere/lcohere) returns one output ao. 2) default value to compute variance is yes 3) added desc field to default plist

2009-03-20 10:55 anneke

- * m-toolbox/classes/@ao/lscov.m: added possibility of giving covariance matrix to the fit. parameter key: 'cov'

2009-03-20 09:49 miquel

- * m-toolbox/classes/@ao/: lcohere.m, lcpsd.m, ltfe.m: these methods only accept two aos as input now.

2009-03-19 20:46 ingo

- * m-toolbox/html_help/help/ug/images/objects_class_diagram.png: update image of our class diagram

2009-03-19 20:11 miquel

- * m-toolbox/classes/@ao/cohere.m: corrected a typo

2009-03-19 20:11 ingo

- * m-toolbox/html_help/help/ug/: ao_create_content.html, bycategory_content.html, coherence_content.html, cpsd_content.html, cross_content.html, downsample_content.html, gapfill_content.html, interp_content.html, l_coherence_content.html, l_cpsd_content.html, l_psd_content.html, l_transfer_content.html, ltpda_training_topic_2_3_content.html, objects_intro_content.html, objects_working_content.html, parfrac_content.html, plist_intro_content.html, rational_content.html, repo_what_is_content.html, resample_content.html, sigproc_diff_content.html, sigproc_polyfit_content.html, sigproc_spec_content.html, spikeclean_content.html, transfer_content.html, upsample_content.html: update broken links 1. Instead to reference direct to internet webside I'm using the MATLAB browser

'<http://google.de>' - 'matlab:web(''<http://www.google.de>'')' Not each user have defined his default web-browser in 'docopt' 2. Instead to reference to the 'old' ug/classes/@ao/abs.m file I'm using 'matlab:doc('ao/abs')'

2009-03-19 20:03 miquel

- * m-toolbox/classes/@ao/welch.m: returns error as an complex array, not in polar form as before.

2009-03-19 20:02 miquel

- * m-toolbox/classes/@ao/xspec.m: 1) removed loop over aos since only two inputs are now accepted. 2) variance is right now calculated only for the tfe case 3) returns tfe errors in the dy field. It returns the absolute error, not the relative as done before.

2009-03-19 19:56 miquel

- * m-toolbox/classes/@ao/: cohere.m, cpsd.m, tfe.m: these methods only accept two aos as inputs now. added description field to default plist. tfe default value for variance is 'yes'

2009-03-19 18:46 luigi

- * m-toolbox/classes/@ao/lxspec.m: added some parameters to the procinfo

2009-03-19 18:45 luigi

- * m-toolbox/classes/@ao/confint.m: a method to calculate confidence levels for psd, lpsd, mscohere, mslcohere...

2009-03-19 15:37 ingo

- * m-toolbox/classes/@history/hist2m.m: add a 'strtrim' to the plist-command

2009-03-19 15:36 ingo

- * m-toolbox/classes/@pzmodel/fromLISO.m: Throw an error (with error message) if the file doesn't exist.

2009-03-19 15:35 ingo

- * m-toolbox/classes/@plist/: plist2cmds.m, string.m: We have to add the description of the param-object to the output.

2009-03-19 15:34 ingo

- * m-toolbox/classes/@plist/eq.m: Checks if the param-objects are the same. The order of the param-objects doesn't matter.

2009-03-19 15:10 mauro

- * testing/utp_1.1/utps/ao/utp_ao_psd.m: Added tests on the number of averages

2009-03-19 11:40 mauro

- * m-toolbox/classes/@ao/psd.m: The 'navs' option now works only if 'Nfft' is set to ≤ 0 , to explicitly avoid conflicts (if the user sets 'Nfft', it takes priority)

2009-03-19 11:18 ingo

- * m-toolbox/classes/@unit/unit.m: update the regular expression. The following pattern matches with this regular expression: 'm^(12/3)' 's^-1/2' 'm^-.55' 'm^12.345'

2009-03-18 17:37 mauro

- * m-toolbox/classes/@ao/psd.m: Bug fixed: an overlap value of 0 is legal (it means non-overlapping windows)

2009-03-18 17:31 mauro

- * m-toolbox/classes/@ao/: cohere.m, lcohere.m: Help updated

2009-03-18 17:30 mauro

- * m-toolbox/html_help/help/ug/: coherence_content.html, images/cohere_1.png, images/cohere_2.png, l_coherence_content.html, images/l_cohere_1.png, images/l_cohere_2.png: Updated User Manual entry

2009-03-18 17:11 mauro

- * testing/utp_1.1/utps/ao/utp_ao_psd.m: UTP for ao/psd changed to reflect the new parameter 'navs' in the default plist

2009-03-18 17:10 mauro

- * m-toolbox/classes/@ao/psd.m: Introduced the 'navs' key: if set, the Nfft is calculated, based on the dataset length and window

overlap. If the key is left empty, or to a value ≤ 1 , it is ignored and the calculation is performed in the "usual" way.

2009-03-18 16:37 ingo

- * m-toolbox/classes/@ao/: mpower.m, power.m: Add exponent to default plist.

2009-03-18 15:00 miquel

- * m-toolbox/test/test_ao_metropolis.m: test script for the metropolis sampler

2009-03-18 14:59 miquel

- * m-toolbox/classes/@ao/metropolis.m: a first version of a method to sample probability distribution functions using a markov chain

2009-03-18 14:01 miquel

- * m-toolbox/m/ao_models/ao_model_mdc2r2_fd_ifo2ifo.m: added default value to index parameter

2009-03-18 10:34 mauro

- * m-toolbox/html_help/help/ug/: cpsd_content.html, l_cpsd_content.html, l_psd_content.html, psd_content.html: Minor fix

2009-03-18 10:33 mauro

- * m-toolbox/html_help/help/ug/: transfer_content.html, images/transfer_1.png, images/transfer_2.png, images/transfer_3.png, images/transfer_4.png, l_transfer_content.html, images/l_transfer_1.png, images/l_transfer_2.png: Updated User Manual entry. Ready for single output version Updated figures

2009-03-17 21:16 ingo

- * m-toolbox/classes/@unit/unit.m: Create from the token-struct a unit object.

2009-03-17 21:12 ingo

- * m-toolbox/classes/@unit/unit.m: update the regular expression.

2009-03-17 20:29 ingo

- * m-toolbox/classes/@unit/unit.m: Now, supports the constructor a string with a division. For example unit('s/m') or unit('1/m')

2009-03-17 18:49 nicola

- * m-toolbox/classes/@repogui/exp_struct_icons/:
analysis_object.gif, c_data.gif, cell_icon.gif, char_icon.gif,
double_icon.gif, fs_data.gif, history.gif, logic_icon.gif,
obj_icon.gif, plist.gif, struct_icon.gif, structarray_icon.gif,
ts_data.gif, unknown_icon.gif, xy_data.gif: Images used by the
repogui tree structure.

2009-03-17 18:47 nicola

- * m-toolbox/classes/@repogui/: buildConnectPanel.m, buildMainFig.m,
buildSubmitPanel.m, cb_connect.m, cb_mainfigClose.m, cb_submit.m,
cb_treogui.m, repogui.m, setWorkspaceObjsList.m: First batch of
updates: - the submit panel now offers an external tree structure
to browse and select variables to submit (multiple selection is
allowed). - colors removed and appearance uniformed. - some
fixes.

2009-03-17 18:43 miquel

- * m-toolbox/m/ao_models/: ao_model_mdc2r2_fd_ifo2ifo.m,
ao_model_mdc2r3_fd_ifo2ifo.m: added support for input ao as
frequency added 'index' field to select one of the four transfer
frequencies added description to default plist

2009-03-17 18:41 miquel

- * m-toolbox/m/ao_models/: ao_model_mdc2r2_fd_ltpnoise.m,
ao_model_mdc2r3_fd_ltpnoise.m: added support for input ao as
frequency

2009-03-17 18:28 ingo

- * m-toolbox/classes/@ao/export.m: MANTIS bug 0000323: Update H1
line and description of this method.

2009-03-17 18:14 ingo

- * m-toolbox/html_help/help/ug/: class_desc_ao_content.html,
class_desc_fsdata_content.html, class_desc_mfir_content.html,
class_desc_miir_content.html, class_desc_param_content.html,
class_desc_parfrac_content.html, class_desc_plist_content.html,
class_desc_pzmodel_content.html,

class_desc_rational_content.html, class_desc_ssm_content.html,
class_desc_timespan_content.html, class_desc_tsdata_content.html,
class_desc_xydata_content.html, class_desc_xyzdata_content.html:
Update the the class description to the new fields:
ltpda_uoh/description param/desc data2D/dx data2D/dy

2009-03-17 18:07 ingo

*

m-toolbox/html_help/help/create_class_desc/property_descriptions.txt:
New description for: ltpda_uoh.description
provenance.control_version param.desc data2D.dx data2D.dy

2009-03-17 17:52 ingo

* m-toolbox/html_help/help/ug/: bycategory_content.html,
class_desc_ao_content.html, class_desc_cdata_content.html,
class_desc_fsdata_content.html, class_desc_history_content.html,
class_desc_mfir_content.html, class_desc_miir_content.html,
class_desc_minfo_content.html, class_desc_param_content.html,
class_desc_parfrac_content.html, class_desc_plist_content.html,
class_desc_provenance_content.html, class_desc_pz_content.html,
class_desc_pzmodel_content.html,
class_desc_rational_content.html,
class_desc_specwin_content.html, class_desc_ssm_content.html,
class_desc_time_content.html, class_desc_timespan_content.html,
class_desc_tsdata_content.html, class_desc_unit_content.html,
class_desc_xydata_content.html, class_desc_xyzdata_content.html:
Set special command for the constructor: doc('unit') and not
doc('unit/unit')

2009-03-17 17:45 ingo

* m-toolbox/html_help/help/ug/: additional_progs_content.html,
images/LTPDAlauncher.png, images/LTPDAprefs_ExtProg.png: MANTIS
bug 0000315: Update 3rd-party software. Set the preferences with
the LTPDAprefs Panel.

2009-03-17 16:11 mauro

* m-toolbox/html_help/help/ug/: l_cpsd_content.html,
l_psd_content.html: Updated reference

2009-03-17 14:01 ingo

* m-toolbox/classes/: @ao/fromProcinfo.m, @ao/fromPzmodel.m,
@ao/fromSpecWin.m, @ao/fromVals.m, @mfir/fromA.m, @mfir/fromAO.m,
@mfir/fromPzmodel.m, @mfir/fromStandard.m, @miir/fromAB.m,

@miir/fromLISO.m, @miir/fromParfrac.m, @miir/fromPzmodel.m,
@miir/fromStandard.m, @parfrac/fromPzmodel.m,
@parfrac/fromRational.m, @parfrac/fromResidualsPolesDirect.m,
@pzmodel/fromLISO.m, @pzmodel/fromPolesAndZeros.m,
@pzmodel/fromRational.m, @rational/fromCoefficients.m,
@rational/fromParfrac.m, @rational/fromPzmodel.m,
@timespan/fromTimespanDef.m: Set properties from input plist.

2009-03-17 07:15 mauro

* m-toolbox/classes/@ao/: lpsd.m, psd.m: Help updated

2009-03-17 07:14 mauro

* m-toolbox/html_help/help/ug/: l_psd_content.html,
psd_content.html, images/cpsd_2.png, images/psd_1.png,
images/psd_2.png: Updated User Manual entry.

2009-03-17 07:13 mauro

* m-toolbox/html_help/help/ug/: cpsd_content.html,
l_cpsd_content.html, images/l_cpsd_2.png: Updated User Manual
entry. Ready for single output version

2009-03-16 20:39 ingo

* m-toolbox/classes/@ao/fromProcinfo.m: Add new method which
returns for a given key-name the value of the procinfo -plist

2009-03-16 20:12 miquel

* m-toolbox/classes/@ao/: dropduplicates.m, fixfs.m,
interpmissing.m: added description to default plists of methods
used by consolidate

2009-03-16 20:11 miquel

* m-toolbox/classes/@ao/consolidate.m: the user can now set the
parameters for the methods inside consolidate.
(dropduplicates,interpmissing,fixfs). Also added description
field in default plist

2009-03-16 20:03 ingo

* m-toolbox/classes/@ssm/ssm.m: Remove the 'description' field from
the ssm constructor because this class inherited this field from
the ltpda_uoh class.

2009-03-16 19:53 ingo

- * m-toolbox/classes/@plist/: plist.m, setDesc.m, setDescription.m: Add the public methods setDesc and setDescription to the plist class. setDesc is necessary for the setProperties method because the property is only called 'desc'

2009-03-16 19:51 ingo

- * m-toolbox/classes/@param/: param.m, setDesc.m: Add the public method 'setDesc' to the param class.

2009-03-16 19:50 ingo

- * m-toolbox/classes/@ao/cov.m: Update to the header

2009-03-16 19:48 ingo

- * m-toolbox/classes/@ao/gapfilling.m: Remove 'old' comments

2009-03-16 17:23 luigi

- * m-toolbox/classes/@ao/: sDomainFit.m, zDomainFit.m: changed some ao assignment inside the functions

2009-03-16 16:58 luigi

- * m-toolbox/classes/@ao/: whiten1D.m, whiten2D.m: changed parse with combine in the procinfo assignment because it is faster

2009-03-16 16:55 luigi

- * m-toolbox/classes/@ao/psdconf.m: changed to fractional confidence to percentage confidence removed embedded aos construction - ao are constructed step by step

2009-03-16 15:30 luigi

- * m-toolbox/classes/@ao/: whiten1D.m, whiten2D.m: changed procinfo assignement to preserve input data procinfos

2009-03-16 13:06 ingo

- * testing/utp_1.1/utps/: ao/utp_ao_abs.m, ao/utp_ao_acos.m, ao/utp_ao_angle.m, ao/utp_ao_ao.m, ao/utp_ao_asin.m, ao/utp_ao_atan.m, ao/utp_ao_atan2.m, ao/utp_ao_cohere.m, ao/utp_ao_complex.m, ao/utp_ao_compute.m, ao/utp_ao_conj.m, ao/utp_ao_conv.m, ao/utp_ao_convert.m, ao/utp_ao_cos.m,

ao/utp_ao_cov.m, ao/utp_ao_cpsd.m, ao/utp_ao_ctranspose.m,
 ao/utp_ao_curvefit.m, ao/utp_ao_delay.m, ao/utp_ao_det.m,
 ao/utp_ao_detrend.m, ao/utp_ao_dft.m, ao/utp_ao_diag.m,
 ao/utp_ao_diff.m, ao/utp_ao_dopplercorr.m,
 ao/utp_ao_downsample.m, ao/utp_ao_dropduplicates.m,
 ao/utp_ao_dsmean.m, ao/utp_ao_eig.m, ao/utp_ao_exp.m,
 ao/utp_ao_fft.m, ao/utp_ao_filter.m, ao/utp_ao_filtfilt.m,
 ao/utp_ao_find.m, ao/utp_ao_firwhiten.m, ao/utp_ao_fixfs.m,
 ao/utp_ao_ge.m, ao/utp_ao_heterodyne.m, ao/utp_ao_hist.m,
 ao/utp_ao_iff.m, ao/utp_ao_imag.m, ao/utp_ao_index.m,
 ao/utp_ao_interp.m, ao/utp_ao_interpmismissing.m, ao/utp_ao_inv.m,
 ao/utp_ao_join_fsdata.m, ao/utp_ao_join_tsdata.m,
 ao/utp_ao_lcohere.m, ao/utp_ao_lcpsd.m, ao/utp_ao_lincom.m,
 ao/utp_ao_ln.m, ao/utp_ao_log.m, ao/utp_ao_log10.m,
 ao/utp_ao_lpsd.m, ao/utp_ao_lscov.m, ao/utp_ao_ltf.m,
 ao/utp_ao_max.m, ao/utp_ao_mean.m, ao/utp_ao_median.m,
 ao/utp_ao_min.m, ao/utp_ao_minus.m, ao/utp_ao_mode.m,
 ao/utp_ao_mpower.m, ao/utp_ao_mrdivide.m, ao/utp_ao_noisegen1D.m,
 ao/utp_ao_noisegen2D.m, ao/utp_ao_norm.m, ao/utp_ao_offset.m,
 ao/utp_ao_phase.m, ao/utp_ao_polyfit.m, ao/utp_ao_power.m,
 ao/utp_ao_psd.m, ao/utp_ao_rdivide.m, ao/utp_ao_real.m,
 ao/utp_ao_resample.m, ao/utp_ao_rms.m, ao/utp_ao_sDomainFit.m,
 ao/utp_ao_save.m, ao/utp_ao_scale.m, ao/utp_ao_select.m,
 ao/utp_ao_setDescription.m, ao/utp_ao_setFs.m,
 ao/utp_ao_setName.m, ao/utp_ao_setPlotinfo.m,
 ao/utp_ao_setProperties.m, ao/utp_ao_setT0.m, ao/utp_ao_setX.m,
 ao/utp_ao_setXY.m, ao/utp_ao_setXunits.m, ao/utp_ao_setY.m,
 ao/utp_ao_setYunits.m, ao/utp_ao_setZ.m, ao/utp_ao_sign.m,
 ao/utp_ao_simplifyYunits.m, ao/utp_ao_sin.m,
 ao/utp_ao_smoother.m, ao/utp_ao_sort.m, ao/utp_ao_spectrogram.m,
 ao/utp_ao_split_chunks.m, ao/utp_ao_split_interval.m,
 ao/utp_ao_split_samples.m, ao/utp_ao_split_times_frequ.m,
 ao/utp_ao_sqrt.m, ao/utp_ao_std.m, ao/utp_ao_straightLineFit.m,
 ao/utp_ao_sum.m, ao/utp_ao_sumjoin.m, ao/utp_ao_svd.m,
 ao/utp_ao_tan.m, ao/utp_ao_tfe.m, ao/utp_ao_times.m,
 ao/utp_ao_timeshift.m, ao/utp_ao_transpose.m, ao/utp_ao_uminus.m,
 ao/utp_ao_unwrap.m, ao/utp_ao_upsample.m, ao/utp_ao_var.m,
 ao/utp_ao_whiten1D.m, ao/utp_ao_whiten2D.m, ao/utp_ao_xcorr.m,
 ao/utp_ao_zDomainFit.m, ao/utp_ao_zeropad.m,
 mfir/utp_mfir_index.m, miir/utp_miir_index.m,
 parfrac/utp_parfrac_index.m, parfrac/utp_parfrac_save.m,
 pzmodel/utp_pzmodel_index.m, rational/utp_rational_index.m,
 rational/utp_rational_save.m, timespan/utp_timespan_index.m: Use
 the 'rebuild' method instead of the 'type' method

2009-03-16 12:58 ingo

* m-toolbox/classes/: @parfrac/display.m, @pzmodel/display.m,

@rational/display.m: display the new property 'description'

2009-03-16 12:55 ingo

* m-toolbox/classes/: @param/copy.m, @param/display.m, @param/param.m, @plist/plist.m: Add the fields 'desc' to the param class and add for this new constructor to the param class and plist class. The new constructors are: param(key, value, description) plist({key, desc}, val) plist({key1, desc}, val1, key2, val2, {key3, desc}, val3, ...)

2009-03-16 12:52 ingo

* m-toolbox/classes/: @ao/ao.m, @ltpda_uoh/ltpda_uoh.m, @ltpda_uoh/setDescription.m: Move the property 'description' from the AO class to the ltpda_uoh class.

2009-03-16 12:50 ingo

* m-toolbox/classes/: @ao/dx.m, @ao/dy.m, @ao/setDx.m, @ao/setDy.m, @data2D/data2D.m, @data2D/getDx.m, @data2D/getDy.m, @data2D/setDx.m, @data2D/setDy.m: Add new fields 'dx' and 'dy' to the data2D class with their getter and setter methods.

2009-03-16 12:49 ingo

* m-toolbox/classes/: @fsdata/display.m, @tsdata/display.m, @xydata/display.m: display the new fields 'dx' and 'dy'

2009-03-16 11:05 luigi

* m-toolbox/classes/@ao/psdconf.m: change to avoid non-fsdata at input

2009-03-16 11:00 luigi

* m-toolbox/classes/@ao/psdconf.m: changes to avoid multiple aos inputs, to better handle processed data and to avoid modifier action

2009-03-16 10:44 anneke

* m-toolbox/classes/@ao/lscov.m: corrected example in help header: removed stdx from output since it does not exist anymore

2009-03-16 10:32 anneke

* m-toolbox/html_help/help/ug/ao_create_content.html: corrected

help for fraklin's noise generator: corrected paper citation and added citation of Gerhards TN

2009-03-16 07:14 mauro

- * testing/utp_1.1/utps/ao/utp_ao_cohere.m: Test 01 fixed to reflect the change in default plist

2009-03-16 07:12 mauro

- * testing/utp_1.1/utps/ao/utp_ao_cpsd.m: Test 01 fixed to reflect the change in default plist Test 17 and 18 changed to reflect the change in unit simplification

2009-03-16 07:09 mauro

- * testing/utp_1.1/utps/ao/utp_ao_tfe.m: Test 01 fixed to reflect the change in default plist

2009-03-16 07:08 mauro

- * m-toolbox/classes/@ao/: welch.m, xspec.m: Now the 'variance' key can also be set by true/false or 'true'/'false'

2009-03-16 07:04 mauro

- * m-toolbox/classes/@ao/: fromComplexDatafile.m, fromDatafile.m: Now the 'robust' key can also be set by true/false or 'true'/'false'

2009-03-16 07:02 mauro

- * m-toolbox/classes/@ltpda_uoh/fromRepository.m: Now the 'binary' key can also be set by true/false or 'true'/'false'

2009-03-13 18:49 luigi

- * m-toolbox/classes/@ao/psdconf.m: a method to calculate confidence levels for power spectral densities calculated with psd and lpsd

2009-03-13 09:20 mauro

- * m-toolbox/classes/@ao/: ltfe.m, tfe.m: Help updated and harmonized Minor reformatting of the default plist

2009-03-13 09:17 mauro

- * m-toolbox/html_help/help/ug/sigproc_intro_content.html: Wrong

links fixed

2009-03-13 09:17 mauro

- * m-toolbox/classes/@ao/lcohere.m: Help fixed Minor reformatting of default plist

2009-03-13 09:16 mauro

- * m-toolbox/classes/@ao/cohere.m: Help fixed Some reformatting
Removed one (so far) not used parameter

2009-03-13 09:15 mauro

- * m-toolbox/classes/@ao/: cpsd.m, lcpd.m, lpsd.m, psd.m: Help fixed Some reformatting

2009-03-13 08:29 amattioli

- * testing/stp/SYSTEM_TESTS_V2/RC2/AUTO/AO_UPSAMPLE_03/: README.txt, stc_ao_upsample_03.im, stc_ao_upsample_03.m, stc_ao_upsample_03_profile.mat, stc_ao_upsample_03_results.mat, stc_ao_upsample_03_testSuite_1.m, stc_ao_upsample_03_testSuite_2.m, stc_ao_upsample_03_testSuite_3.m, stc_ao_upsample_03_testSuite_4.m, stc_ao_upsample_03_testSuite_5.m, stc_ao_upsample_03_testSuite_6.m, stc_ao_upsample_03_testSuite_7.m, stc_ao_upsample_03_testSuite_8.m, stc_ao_upsample_03_testSuite_9.m, stc_ao_upsample_03_time.mat: Added automatic tests and results 'upsample_03' for RC2.

2009-03-13 08:26 amattioli

- * testing/stp/SYSTEM_TESTS_V2/RC2/AUTO/AO_TIMES_03/: stc_ao_times_03.im, stc_ao_times_03.m, stc_ao_times_03_profile.mat, stc_ao_times_03_results.mat, stc_ao_times_03_testSuite_1.m, stc_ao_times_03_testSuite_10.m, stc_ao_times_03_testSuite_11.m, stc_ao_times_03_testSuite_12.m, stc_ao_times_03_testSuite_13.m, stc_ao_times_03_testSuite_14.m, stc_ao_times_03_testSuite_15.m, stc_ao_times_03_testSuite_16.m, stc_ao_times_03_testSuite_17.m, stc_ao_times_03_testSuite_18.m, stc_ao_times_03_testSuite_19.m, stc_ao_times_03_testSuite_2.m, stc_ao_times_03_testSuite_20.m, stc_ao_times_03_testSuite_21.m, stc_ao_times_03_testSuite_3.m, stc_ao_times_03_testSuite_4.m, stc_ao_times_03_testSuite_5.m, stc_ao_times_03_testSuite_6.m, stc_ao_times_03_testSuite_7.m, stc_ao_times_03_testSuite_8.m,

stc_ao_times_03_testSuite_9.m, stc_ao_times_03_time.mat: Added automatic tests and results 'aotimes_03' for RC2.

2009-03-12 17:50 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC2/AUTO/AO_PSD_03/:
stc_ao_psd_03.im, stc_ao_psd_03.m, stc_ao_psd_03_profile.mat,
stc_ao_psd_03_results.mat, stc_ao_psd_03_testSuite_1.m,
stc_ao_psd_03_testSuite_2.m, stc_ao_psd_03_testSuite_3.m,
stc_ao_psd_03_testSuite_4.m, stc_ao_psd_03_testSuite_5.m,
stc_ao_psd_03_testSuite_6.m, stc_ao_psd_03_testSuite_7.m,
stc_ao_psd_03_testSuite_8.m, stc_ao_psd_03_time.mat: Added automatic tests and results 'psd_03' for RC2.

2009-03-12 17:49 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC2/AUTO/AO_LPSD_03/:
stc_ao_lpsd_03.m, stc_ao_lpsd_03_profile.mat,
stc_ao_lpsd_03_results.mat, stc_ao_lpsd_03_testSuite_1.m,
stc_ao_lpsd_03_testSuite_2.m, stc_ao_lpsd_03_testSuite_3.m,
stc_ao_lpsd_03_testSuite_4.m, stc_ao_lpsd_03_time.mat: Added automatic tests and results 'lpsd_03' for RC2.

2009-03-12 17:47 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC2/AUTO/AO_LCPSPD_04/: README.txt,
stc_ao_lcpsd_04.im, stc_ao_lcpsd_04.m,
stc_ao_lcpsd_04_profile.mat, stc_ao_lcpsd_04_results.mat,
stc_ao_lcpsd_04_testSuite_1.m, stc_ao_lcpsd_04_testSuite_10.m,
stc_ao_lcpsd_04_testSuite_11.m, stc_ao_lcpsd_04_testSuite_12.m,
stc_ao_lcpsd_04_testSuite_13.m, stc_ao_lcpsd_04_testSuite_14.m,
stc_ao_lcpsd_04_testSuite_15.m, stc_ao_lcpsd_04_testSuite_16.m,
stc_ao_lcpsd_04_testSuite_17.m, stc_ao_lcpsd_04_testSuite_18.m,
stc_ao_lcpsd_04_testSuite_19.m, stc_ao_lcpsd_04_testSuite_2.m,
stc_ao_lcpsd_04_testSuite_20.m, stc_ao_lcpsd_04_testSuite_21.m,
stc_ao_lcpsd_04_testSuite_22.m, stc_ao_lcpsd_04_testSuite_23.m,
stc_ao_lcpsd_04_testSuite_24.m, stc_ao_lcpsd_04_testSuite_3.m,
stc_ao_lcpsd_04_testSuite_4.m, stc_ao_lcpsd_04_testSuite_5.m,
stc_ao_lcpsd_04_testSuite_6.m, stc_ao_lcpsd_04_testSuite_7.m,
stc_ao_lcpsd_04_testSuite_8.m, stc_ao_lcpsd_04_testSuite_9.m,
stc_ao_lcpsd_04_time.mat: Added automatic tests and results 'lcpsd_04' for RC2.

2009-03-12 17:43 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC2/AUTO/AO_LCPSPD_03/:
stc_ao_lcpsd_03.im, stc_ao_lcpsd_03.m,
stc_ao_lcpsd_03_profile.mat, stc_ao_lcpsd_03_results.mat,

stc_ao_lcpsd_03_testSuite_1.m, stc_ao_lcpsd_03_testSuite_10.m,
stc_ao_lcpsd_03_testSuite_11.m, stc_ao_lcpsd_03_testSuite_12.m,
stc_ao_lcpsd_03_testSuite_13.m, stc_ao_lcpsd_03_testSuite_14.m,
stc_ao_lcpsd_03_testSuite_15.m, stc_ao_lcpsd_03_testSuite_16.m,
stc_ao_lcpsd_03_testSuite_17.m, stc_ao_lcpsd_03_testSuite_18.m,
stc_ao_lcpsd_03_testSuite_19.m, stc_ao_lcpsd_03_testSuite_2.m,
stc_ao_lcpsd_03_testSuite_20.m, stc_ao_lcpsd_03_testSuite_3.m,
stc_ao_lcpsd_03_testSuite_4.m, stc_ao_lcpsd_03_testSuite_5.m,
stc_ao_lcpsd_03_testSuite_6.m, stc_ao_lcpsd_03_testSuite_7.m,
stc_ao_lcpsd_03_testSuite_8.m, stc_ao_lcpsd_03_testSuite_9.m,
stc_ao_lcpsd_03_time.mat: Added automatic tests and results
'lcpsd_03' for RC2.

2009-03-12 17:40 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC2/AUTO/AO_LCOHERE_04/: README.txt,
stc_ao_lcohere_04.im, stc_ao_lcohere_04.m,
stc_ao_lcohere_04_profile.mat, stc_ao_lcohere_04_results.mat,
stc_ao_lcohere_04_testSuite_1.m,
stc_ao_lcohere_04_testSuite_10.m,
stc_ao_lcohere_04_testSuite_11.m,
stc_ao_lcohere_04_testSuite_12.m,
stc_ao_lcohere_04_testSuite_13.m,
stc_ao_lcohere_04_testSuite_14.m,
stc_ao_lcohere_04_testSuite_15.m,
stc_ao_lcohere_04_testSuite_16.m,
stc_ao_lcohere_04_testSuite_17.m,
stc_ao_lcohere_04_testSuite_18.m,
stc_ao_lcohere_04_testSuite_19.m,
stc_ao_lcohere_04_testSuite_2.m,
stc_ao_lcohere_04_testSuite_20.m,
stc_ao_lcohere_04_testSuite_21.m,
stc_ao_lcohere_04_testSuite_22.m,
stc_ao_lcohere_04_testSuite_23.m,
stc_ao_lcohere_04_testSuite_24.m,
stc_ao_lcohere_04_testSuite_3.m, stc_ao_lcohere_04_testSuite_4.m,
stc_ao_lcohere_04_testSuite_5.m, stc_ao_lcohere_04_testSuite_6.m,
stc_ao_lcohere_04_testSuite_7.m, stc_ao_lcohere_04_testSuite_8.m,
stc_ao_lcohere_04_testSuite_9.m, stc_ao_lcohere_04_time.mat:
Added automatic tests and results 'lcohere_04' for RC2.

2009-03-12 14:36 mauro

* m-toolbox/classes/@ao/: cpsd.m, lcpsd.m: Help updated and
harmonized

2009-03-12 14:35 mauro

* m-toolbox/classes/@ao/: lpsd.m, psd.m: Help fixed Some reformatting

2009-03-12 14:35 ingo

* m-toolbox/html_help/help/create_class_desc/create_methods_desc.m: Create a special link for the constructors.

2009-03-12 14:10 mauro

* m-toolbox/classes/@ao/: lpsd.m, psd.m: Help updated and harmonized

2009-03-12 14:04 ingo

* m-toolbox/html_help/help/ug/: class_desc_ao_content.html, class_desc_cdata_content.html, class_desc_fsdata_content.html, class_desc_history_content.html, class_desc_mfir_content.html, class_desc_miir_content.html, class_desc_minfo_content.html, class_desc_param_content.html, class_desc_parfrac_content.html, class_desc_plist_content.html, class_desc_provenance_content.html, class_desc_pz_content.html, class_desc_pzmodel_content.html, class_desc_rational_content.html, class_desc_specwin_content.html, class_desc_ssm_content.html, class_desc_time_content.html, class_desc_timespan_content.html, class_desc_tsdata_content.html, class_desc_unit_content.html, class_desc_xydata_content.html, class_desc_xyzdata_content.html: Update documentation: The link of a method shows the doc('class/method') information

2009-03-12 14:02 ingo

* m-toolbox/html_help/help/create_class_desc/create_methods_desc.m: Use the doc('class/method') command to display the method help

2009-03-12 13:35 ingo

* m-toolbox/classes/@unit/simplify.m: Bug fix

2009-03-12 12:58 ingo

* m-toolbox/classes/: @cdata/cdata.m, @data2D/applymethod.m, @fsdata/fsdata.m, @history/history.m, @ltpda_filter/resp.m, @ltpda_tf/resp.m, @ltpda_uoh/report.m, @mfir/fromAO.m, @mfir/fromStandard.m, @mfir/parseFilterParams.m, @miir/fromStandard.m, @minfo/minfo.m, @param/param.m, @provenance/provenance.m, @pz/pz.m, @pz/resp.m,

@pzmodel/rdivide.m, @pzmodel/simplify.m, @pzmodel/times.m,
@specwin/string.m, @ssm/assemble.m, @ssm/bode.m, @ssm/copy.m,
@ssm/double.m, @ssm/findParams.m, @ssm/fromStruct.m,
@ssm/getParamValues.m, @ssm/kalman.m, @ssm/minreal.m,
@ssm/modifparams.m, @ssm/modiftimestep.m, @ssm/modify.m,
@ssm/reduce.m, @ssm/reduce_model.m, @ssm/resp.m,
@ssm/setparams.m, @ssm/simulate.m, @ssm/simulate2.m,
@ssm/sminreal.m, @ssm/ssm2dot.m, @ssm/ssm2iirpz.m,
@ssm/ssm2miir.m, @ssm/ssm2pzmodel.m, @ssm/ssm2rational.m,
@ssm/ssm2ss.m, @ssm/subsparams.m, @tsdata/tsdata.m, @unit/unit.m,
@xydata/xydata.m, @xyzdata/xyzdata.m, @ao/convert.m,
@ao/ctranspose.m, @ao/delay.m, @ao/diff.m, @ao/evaluateModel.m,
@ao/fft.m, @ao/filter.m, @ao/fixfs.m, @ao/fngen.m,
@ao/fromComplexDatafile.m, @ao/fromDatafile.m, @ao/fromFSfcn.m,
@ao/fromGEOserver.m, @ao/fromVals.m, @ao/fromWaveform.m,
@ao/heterodyne.m, @ao/join.m, @ao/lisovfit.m, @ao/lpsd.m,
@ao/lxspec.m, @ao/max.m, @ao/mdc1_ifo2acc_fd_utn.m, @ao/min.m,
@ao/mlpsd_m.m, @ao/mlpsd_mex.m, @ao/mltfe.m, @ao/psd.m,
@ao/sDomainFit.m, @ao/simplifyYunits.m, @ao/smooth.m,
@ao/sort.m, @ao/spectrogram.m, @ao/transpose.m, @ao/welch.m,
@ao/welchscale.m, @ao/xspec.m, @ao/zDomainFit.m: Make all
set-names and all values of a key-value pair (if used in a 'case'
command) case insensitive.

2009-03-12 11:02 mauro

- * testing/utp_1.1/utps/ao/utp_ao_simplifyYunits.m,
m-toolbox/html_help/help/ug/ltipda_training_topic_3_5_content.html:
Typo fixed

2009-03-12 10:42 mauro

- * m-toolbox/classes/@ltipda_uoh/index.m: Default plist now has 'I'
and 'J' keys Updated help UTP relevant!

2009-03-12 10:38 mauro

- * m-toolbox/classes/@unit/simplify.m: Modified to properly handle
the simplification when prefixes need to be preserved

2009-03-12 10:36 mauro

- * m-toolbox/classes/@unit/sqrt.m: Bug fix

2009-03-12 10:35 mauro

- * m-toolbox/test/test_ao_simplifyYunits.m: Added more tests on the
simplification preserving prefixes. Checks also sqrt

2009-03-11 17:24 amattioli

```
* testing/stp/SYSTEM_TESTS_V2/RC2/AUTO/AO_LCOHERE_03/:
stc_ao_lcohere_03.im, stc_ao_lcohere_03.m,
stc_ao_lcohere_03_profile.mat, stc_ao_lcohere_03_results.mat,
stc_ao_lcohere_03_testSuite_1.m,
stc_ao_lcohere_03_testSuite_10.m,
stc_ao_lcohere_03_testSuite_11.m,
stc_ao_lcohere_03_testSuite_12.m,
stc_ao_lcohere_03_testSuite_13.m,
stc_ao_lcohere_03_testSuite_14.m,
stc_ao_lcohere_03_testSuite_15.m,
stc_ao_lcohere_03_testSuite_16.m,
stc_ao_lcohere_03_testSuite_17.m,
stc_ao_lcohere_03_testSuite_18.m,
stc_ao_lcohere_03_testSuite_19.m,
stc_ao_lcohere_03_testSuite_2.m,
stc_ao_lcohere_03_testSuite_20.m,
stc_ao_lcohere_03_testSuite_3.m, stc_ao_lcohere_03_testSuite_4.m,
stc_ao_lcohere_03_testSuite_5.m, stc_ao_lcohere_03_testSuite_6.m,
stc_ao_lcohere_03_testSuite_7.m, stc_ao_lcohere_03_testSuite_8.m,
stc_ao_lcohere_03_testSuite_9.m, stc_ao_lcohere_03_time.mat:
Added automatic tests and results 'lcohere_03' for RC2.
```

2009-03-11 16:14 amattioli

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* testing/stp/SYSTEM_TESTS_V2/RC2/AUTO/AO_DOWNSAMPLE_03/:
stc_ao_downsample_03.im, stc_ao_downsample_03.m,
stc_ao_downsample_03_profile.mat,
stc_ao_downsample_03_results.mat,
stc_ao_downsample_03_testSuite_1.m,
stc_ao_downsample_03_testSuite_10.m,
stc_ao_downsample_03_testSuite_11.m,
stc_ao_downsample_03_testSuite_12.m,
stc_ao_downsample_03_testSuite_13.m,
stc_ao_downsample_03_testSuite_14.m,
stc_ao_downsample_03_testSuite_15.m,
stc_ao_downsample_03_testSuite_16.m,
stc_ao_downsample_03_testSuite_17.m,
stc_ao_downsample_03_testSuite_2.m,
stc_ao_downsample_03_testSuite_3.m,
stc_ao_downsample_03_testSuite_4.m,
stc_ao_downsample_03_testSuite_5.m,
stc_ao_downsample_03_testSuite_6.m,
stc_ao_downsample_03_testSuite_7.m,
stc_ao_downsample_03_testSuite_8.m,
stc_ao_downsample_03_testSuite_9.m,
```


stc_ao_downsample_03_time.mat: Added automatic tests and results 'downsample_03' for RC2.

2009-03-11 16:12 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC2/AUTO/AO_DETREND_03/:
stc_ao_detrend_03.im, stc_ao_detrend_03.m,
stc_ao_detrend_03_profile.mat, stc_ao_detrend_03_results.mat,
stc_ao_detrend_03_testSuite_1.m, stc_ao_detrend_03_testSuite_2.m,
stc_ao_detrend_03_testSuite_3.m, stc_ao_detrend_03_testSuite_4.m,
stc_ao_detrend_03_testSuite_5.m, stc_ao_detrend_03_testSuite_6.m,
stc_ao_detrend_03_testSuite_7.m, stc_ao_detrend_03_testSuite_8.m,
stc_ao_detrend_03_testSuite_9.m, stc_ao_detrend_03_time.mat:
Added automatic tests and results 'detrend_03' for RC2.

2009-03-11 15:30 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC2/AUTO/AO_CPSD_04/:
stc_ao_cpsd_04.im, stc_ao_cpsd_04.m, stc_ao_cpsd_04_profile.mat,
stc_ao_cpsd_04_results.mat, stc_ao_cpsd_04_testSuite_1.m,
stc_ao_cpsd_04_testSuite_10.m, stc_ao_cpsd_04_testSuite_11.m,
stc_ao_cpsd_04_testSuite_12.m, stc_ao_cpsd_04_testSuite_13.m,
stc_ao_cpsd_04_testSuite_14.m, stc_ao_cpsd_04_testSuite_15.m,
stc_ao_cpsd_04_testSuite_16.m, stc_ao_cpsd_04_testSuite_17.m,
stc_ao_cpsd_04_testSuite_18.m, stc_ao_cpsd_04_testSuite_19.m,
stc_ao_cpsd_04_testSuite_2.m, stc_ao_cpsd_04_testSuite_20.m,
stc_ao_cpsd_04_testSuite_21.m, stc_ao_cpsd_04_testSuite_22.m,
stc_ao_cpsd_04_testSuite_23.m, stc_ao_cpsd_04_testSuite_24.m,
stc_ao_cpsd_04_testSuite_3.m, stc_ao_cpsd_04_testSuite_4.m,
stc_ao_cpsd_04_testSuite_5.m, stc_ao_cpsd_04_testSuite_6.m,
stc_ao_cpsd_04_testSuite_7.m, stc_ao_cpsd_04_testSuite_8.m,
stc_ao_cpsd_04_testSuite_9.m, stc_ao_cpsd_04_time.mat: Added
automatic tests and results 'cpsd_04' for RC2.

2009-03-11 13:34 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC2/AUTO/AO_CPSD_03/:
stc_ao_cpsd_03.im, stc_ao_cpsd_03.m, stc_ao_cpsd_03_profile.mat,
stc_ao_cpsd_03_results.mat, stc_ao_cpsd_03_testSuite_1.m,
stc_ao_cpsd_03_testSuite_10.m, stc_ao_cpsd_03_testSuite_11.m,
stc_ao_cpsd_03_testSuite_12.m, stc_ao_cpsd_03_testSuite_13.m,
stc_ao_cpsd_03_testSuite_14.m, stc_ao_cpsd_03_testSuite_15.m,
stc_ao_cpsd_03_testSuite_16.m, stc_ao_cpsd_03_testSuite_17.m,
stc_ao_cpsd_03_testSuite_18.m, stc_ao_cpsd_03_testSuite_19.m,
stc_ao_cpsd_03_testSuite_2.m, stc_ao_cpsd_03_testSuite_20.m,
stc_ao_cpsd_03_testSuite_21.m, stc_ao_cpsd_03_testSuite_22.m,
stc_ao_cpsd_03_testSuite_23.m, stc_ao_cpsd_03_testSuite_24.m,
stc_ao_cpsd_03_testSuite_25.m, stc_ao_cpsd_03_testSuite_26.m,

stc_ao_cpsd_03_testSuite_27.m, stc_ao_cpsd_03_testSuite_28.m,
stc_ao_cpsd_03_testSuite_29.m, stc_ao_cpsd_03_testSuite_3.m,
stc_ao_cpsd_03_testSuite_30.m, stc_ao_cpsd_03_testSuite_31.m,
stc_ao_cpsd_03_testSuite_4.m, stc_ao_cpsd_03_testSuite_5.m,
stc_ao_cpsd_03_testSuite_6.m, stc_ao_cpsd_03_testSuite_7.m,
stc_ao_cpsd_03_testSuite_8.m, stc_ao_cpsd_03_testSuite_9.m,
stc_ao_cpsd_03_time.mat: Added automatic tests and results
'cpsd_03' for RC2.

2009-03-11 08:11 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC2/AUTO/AO_COHERE_03/:
stc_ao_cohere_03.im, stc_ao_cohere_03.m,
stc_ao_cohere_03_profile.mat, stc_ao_cohere_03_results.mat,
stc_ao_cohere_03_testSuite_1.m, stc_ao_cohere_03_testSuite_10.m,
stc_ao_cohere_03_testSuite_11.m, stc_ao_cohere_03_testSuite_12.m,
stc_ao_cohere_03_testSuite_13.m, stc_ao_cohere_03_testSuite_14.m,
stc_ao_cohere_03_testSuite_15.m, stc_ao_cohere_03_testSuite_16.m,
stc_ao_cohere_03_testSuite_17.m, stc_ao_cohere_03_testSuite_18.m,
stc_ao_cohere_03_testSuite_19.m, stc_ao_cohere_03_testSuite_2.m,
stc_ao_cohere_03_testSuite_20.m, stc_ao_cohere_03_testSuite_21.m,
stc_ao_cohere_03_testSuite_22.m, stc_ao_cohere_03_testSuite_23.m,
stc_ao_cohere_03_testSuite_24.m, stc_ao_cohere_03_testSuite_25.m,
stc_ao_cohere_03_testSuite_26.m, stc_ao_cohere_03_testSuite_27.m,
stc_ao_cohere_03_testSuite_28.m, stc_ao_cohere_03_testSuite_29.m,
stc_ao_cohere_03_testSuite_3.m, stc_ao_cohere_03_testSuite_30.m,
stc_ao_cohere_03_testSuite_31.m, stc_ao_cohere_03_testSuite_32.m,
stc_ao_cohere_03_testSuite_33.m, stc_ao_cohere_03_testSuite_34.m,
stc_ao_cohere_03_testSuite_35.m, stc_ao_cohere_03_testSuite_36.m,
stc_ao_cohere_03_testSuite_37.m, stc_ao_cohere_03_testSuite_38.m,
stc_ao_cohere_03_testSuite_39.m, stc_ao_cohere_03_testSuite_4.m,
stc_ao_cohere_03_testSuite_5.m, stc_ao_cohere_03_testSuite_6.m,
stc_ao_cohere_03_testSuite_7.m, stc_ao_cohere_03_testSuite_8.m,
stc_ao_cohere_03_testSuite_9.m, stc_ao_cohere_03_time.mat: Added
automatic tests and results 'cohere_03' for RC2.

2009-03-10 17:49 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC1/AUTO/AO_PSD_07/:
stc_ao_psd_07.im, stc_ao_psd_07.m, stc_ao_psd_07_profile.mat,
stc_ao_psd_07_results.mat, stc_ao_psd_07_testSuite_1.m,
stc_ao_psd_07_time.mat: Added automatic tests and results
'psd_07' for RC1.

2009-03-10 17:46 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC1/AUTO/AO_TIMES_03/:
stc_ao_times_03.im, stc_ao_times_03.m,

stc_ao_times_03_profile.mat, stc_ao_times_03_results.mat,
stc_ao_times_03_testSuite_1.m, stc_ao_times_03_testSuite_10.m,
stc_ao_times_03_testSuite_11.m, stc_ao_times_03_testSuite_12.m,
stc_ao_times_03_testSuite_13.m, stc_ao_times_03_testSuite_14.m,
stc_ao_times_03_testSuite_15.m, stc_ao_times_03_testSuite_16.m,
stc_ao_times_03_testSuite_17.m, stc_ao_times_03_testSuite_18.m,
stc_ao_times_03_testSuite_19.m, stc_ao_times_03_testSuite_2.m,
stc_ao_times_03_testSuite_20.m, stc_ao_times_03_testSuite_21.m,
stc_ao_times_03_testSuite_3.m, stc_ao_times_03_testSuite_4.m,
stc_ao_times_03_testSuite_5.m, stc_ao_times_03_testSuite_6.m,
stc_ao_times_03_testSuite_7.m, stc_ao_times_03_testSuite_8.m,
stc_ao_times_03_testSuite_9.m, stc_ao_times_03_time.mat: Added
automatic tests and results 'times_03' for RC1.

2009-03-10 17:43 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC1/AUTO/AO_PSD_06/:
stc_ao_psd_06.im, stc_ao_psd_06.m, stc_ao_psd_06_profile.mat,
stc_ao_psd_06_results.mat, stc_ao_psd_06_testSuite_1.m,
stc_ao_psd_06_time.mat: Added automatic tests and results
'psd_06' for RC1.

2009-03-10 17:41 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC1/AUTO/AO_PSD_05/:
stc_ao_psd_05.im, stc_ao_psd_05.m, stc_ao_psd_05_profile.mat,
stc_ao_psd_05_results.mat, stc_ao_psd_05_testSuite_1.m,
stc_ao_psd_05_testSuite_10.m, stc_ao_psd_05_testSuite_11.m,
stc_ao_psd_05_testSuite_12.m, stc_ao_psd_05_testSuite_13.m,
stc_ao_psd_05_testSuite_14.m, stc_ao_psd_05_testSuite_15.m,
stc_ao_psd_05_testSuite_16.m, stc_ao_psd_05_testSuite_17.m,
stc_ao_psd_05_testSuite_18.m, stc_ao_psd_05_testSuite_19.m,
stc_ao_psd_05_testSuite_2.m, stc_ao_psd_05_testSuite_20.m,
stc_ao_psd_05_testSuite_21.m, stc_ao_psd_05_testSuite_22.m,
stc_ao_psd_05_testSuite_23.m, stc_ao_psd_05_testSuite_24.m,
stc_ao_psd_05_testSuite_25.m, stc_ao_psd_05_testSuite_3.m,
stc_ao_psd_05_testSuite_4.m, stc_ao_psd_05_testSuite_5.m,
stc_ao_psd_05_testSuite_6.m, stc_ao_psd_05_testSuite_7.m,
stc_ao_psd_05_testSuite_8.m, stc_ao_psd_05_testSuite_9.m,
stc_ao_psd_05_time.mat: Added automatic tests and results
'psd_05' for RC1.

2009-03-10 17:39 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC1/AUTO/AO_LPSD_06/:
stc_ao_lpsd_06.im, stc_ao_lpsd_06.m, stc_ao_lpsd_06_profile.mat,
stc_ao_lpsd_06_results.mat, stc_ao_lpsd_06_testSuite_1.m,
stc_ao_lpsd_06_time.mat: Added automatic tests and results

'lpsd_06' for RC1.

2009-03-10 17:32 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC1/AUTO/AO_LCOHERE_03/: README.txt,
stc_ao_lcohere_03.im, stc_ao_lcohere_03.m,
stc_ao_lcohere_03_profile.mat, stc_ao_lcohere_03_results.mat,
stc_ao_lcohere_03_testSuite_1.m,
stc_ao_lcohere_03_testSuite_10.m,
stc_ao_lcohere_03_testSuite_11.m,
stc_ao_lcohere_03_testSuite_12.m,
stc_ao_lcohere_03_testSuite_13.m,
stc_ao_lcohere_03_testSuite_14.m,
stc_ao_lcohere_03_testSuite_15.m,
stc_ao_lcohere_03_testSuite_16.m,
stc_ao_lcohere_03_testSuite_17.m,
stc_ao_lcohere_03_testSuite_18.m,
stc_ao_lcohere_03_testSuite_19.m,
stc_ao_lcohere_03_testSuite_2.m,
stc_ao_lcohere_03_testSuite_20.m,
stc_ao_lcohere_03_testSuite_3.m, stc_ao_lcohere_03_testSuite_4.m,
stc_ao_lcohere_03_testSuite_5.m, stc_ao_lcohere_03_testSuite_6.m,
stc_ao_lcohere_03_testSuite_7.m, stc_ao_lcohere_03_testSuite_8.m,
stc_ao_lcohere_03_testSuite_9.m, stc_ao_lcohere_03_time.mat:
Added automatic tests and results 'lcohere_03' for RC1.

2009-03-09 23:03 miquel

* m-toolbox/test/LTPDA_training/topic_4_bandpass.lwb: workbench for
topic 4 bandpass example

2009-03-09 17:04 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC1/AUTO/AO_JOIN_04/:
stc_ao_join_04.im, stc_ao_join_04.m, stc_ao_join_04_profile.mat,
stc_ao_join_04_results.mat, stc_ao_join_04_testSuite_1.m,
stc_ao_join_04_testSuite_2.m, stc_ao_join_04_testSuite_3.m,
stc_ao_join_04_time.mat: Added automatic tests and results
'join_04' for RC1.

2009-03-09 17:00 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC1/AUTO/AO_JOIN_03/:
stc_ao_join_03.im, stc_ao_join_03.m, stc_ao_join_03_profile.mat,
stc_ao_join_03_results.mat, stc_ao_join_03_testSuite_1.m,
stc_ao_join_03_testSuite_2.m, stc_ao_join_03_testSuite_3.m,
stc_ao_join_03_time.mat: Added automatic tests and results
'join_03' for RC1.

2009-03-09 16:58 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC1/AUTO/AO_DOWNSAMPLE_03/:
stc_ao_downsample_03.im, stc_ao_downsample_03.m,
stc_ao_downsample_03_profile.mat,
stc_ao_downsample_03_results.mat,
stc_ao_downsample_03_testSuite_1.m,
stc_ao_downsample_03_testSuite_10.m,
stc_ao_downsample_03_testSuite_11.m,
stc_ao_downsample_03_testSuite_12.m,
stc_ao_downsample_03_testSuite_13.m,
stc_ao_downsample_03_testSuite_14.m,
stc_ao_downsample_03_testSuite_15.m,
stc_ao_downsample_03_testSuite_16.m,
stc_ao_downsample_03_testSuite_17.m,
stc_ao_downsample_03_testSuite_2.m,
stc_ao_downsample_03_testSuite_3.m,
stc_ao_downsample_03_testSuite_4.m,
stc_ao_downsample_03_testSuite_5.m,
stc_ao_downsample_03_testSuite_6.m,
stc_ao_downsample_03_testSuite_7.m,
stc_ao_downsample_03_testSuite_8.m,
stc_ao_downsample_03_testSuite_9.m,
stc_ao_downsample_03_time.mat: Added automatic tests and results
'downsample_04' for RC1.

2009-03-09 16:55 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC1/AUTO/AO_DETREND_04/:
stc_ao_detrend_04.im, stc_ao_detrend_04.m,
stc_ao_detrend_04_profile.mat, stc_ao_detrend_04_results.mat,
stc_ao_detrend_04_testSuite_1.m,
stc_ao_detrend_04_testSuite_10.m,
stc_ao_detrend_04_testSuite_2.m, stc_ao_detrend_04_testSuite_3.m,
stc_ao_detrend_04_testSuite_4.m, stc_ao_detrend_04_testSuite_5.m,
stc_ao_detrend_04_testSuite_6.m, stc_ao_detrend_04_testSuite_7.m,
stc_ao_detrend_04_testSuite_8.m, stc_ao_detrend_04_testSuite_9.m,
stc_ao_detrend_04_time.mat: Added automatic tests and results
'detrend_04' for RC1.

2009-03-09 16:51 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC1/AUTO/AO_DETREND_03/:
stc_ao_detrend_03.im, stc_ao_detrend_03.m,
stc_ao_detrend_03_profile.mat, stc_ao_detrend_03_results.mat,
stc_ao_detrend_03_testSuite_1.m, stc_ao_detrend_03_testSuite_2.m,
stc_ao_detrend_03_testSuite_3.m, stc_ao_detrend_03_testSuite_4.m,

stc_ao_detrend_03_testSuite_5.m, stc_ao_detrend_03_testSuite_6.m,
stc_ao_detrend_03_testSuite_7.m, stc_ao_detrend_03_testSuite_8.m,
stc_ao_detrend_03_testSuite_9.m, stc_ao_detrend_03_time.mat:
Added automatic tests and results 'detrend_03' for RC1.

2009-03-09 16:47 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC1/AUTO/AO_CPSD_06/:
stc_ao_cpsd_06.im, stc_ao_cpsd_06.m, stc_ao_cpsd_06_profile.mat,
stc_ao_cpsd_06_results.mat, stc_ao_cpsd_06_testSuite_1.m,
stc_ao_cpsd_06_time.mat: Added automatic tests and results
'cpsd_06' for RC1.

2009-03-09 16:32 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC1/AUTO/AO_CPSD_05/:
stc_ao_cpsd_05.im, stc_ao_cpsd_05.m, stc_ao_cpsd_05_profile.mat,
stc_ao_cpsd_05_results.mat, stc_ao_cpsd_05_testSuite_1.m,
stc_ao_cpsd_05_time.mat: Added automatic tests and results
'cpsd_05' for RC1.

2009-03-09 16:30 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC1/AUTO/AO_CPSD_03/:
stc_ao_cpsd_03.im, stc_ao_cpsd_03.m, stc_ao_cpsd_03_profile.mat,
stc_ao_cpsd_03_results.mat, stc_ao_cpsd_03_testSuite_1.m,
stc_ao_cpsd_03_testSuite_10.m, stc_ao_cpsd_03_testSuite_11.m,
stc_ao_cpsd_03_testSuite_12.m, stc_ao_cpsd_03_testSuite_13.m,
stc_ao_cpsd_03_testSuite_14.m, stc_ao_cpsd_03_testSuite_15.m,
stc_ao_cpsd_03_testSuite_16.m, stc_ao_cpsd_03_testSuite_17.m,
stc_ao_cpsd_03_testSuite_18.m, stc_ao_cpsd_03_testSuite_19.m,
stc_ao_cpsd_03_testSuite_2.m, stc_ao_cpsd_03_testSuite_20.m,
stc_ao_cpsd_03_testSuite_21.m, stc_ao_cpsd_03_testSuite_22.m,
stc_ao_cpsd_03_testSuite_23.m, stc_ao_cpsd_03_testSuite_24.m,
stc_ao_cpsd_03_testSuite_25.m, stc_ao_cpsd_03_testSuite_26.m,
stc_ao_cpsd_03_testSuite_27.m, stc_ao_cpsd_03_testSuite_28.m,
stc_ao_cpsd_03_testSuite_29.m, stc_ao_cpsd_03_testSuite_3.m,
stc_ao_cpsd_03_testSuite_30.m, stc_ao_cpsd_03_testSuite_31.m,
stc_ao_cpsd_03_testSuite_4.m, stc_ao_cpsd_03_testSuite_5.m,
stc_ao_cpsd_03_testSuite_6.m, stc_ao_cpsd_03_testSuite_7.m,
stc_ao_cpsd_03_testSuite_8.m, stc_ao_cpsd_03_testSuite_9.m,
stc_ao_cpsd_03_time.mat: Added automatic tests and results
'cpsd_03' for RC1.

2009-03-09 16:26 amattioli

* testing/stp/SYSTEM_TESTS_V2/RC1/AUTO/AO_COHERE_03/:
stc_ao_cohere_03.im, stc_ao_cohere_03.m,

stc_ao_cohere_03_profile.mat, stc_ao_cohere_03_results.mat,
stc_ao_cohere_03_testSuite_1.m, stc_ao_cohere_03_testSuite_10.m,
stc_ao_cohere_03_testSuite_11.m, stc_ao_cohere_03_testSuite_12.m,
stc_ao_cohere_03_testSuite_13.m, stc_ao_cohere_03_testSuite_14.m,
stc_ao_cohere_03_testSuite_15.m, stc_ao_cohere_03_testSuite_16.m,
stc_ao_cohere_03_testSuite_17.m, stc_ao_cohere_03_testSuite_18.m,
stc_ao_cohere_03_testSuite_19.m, stc_ao_cohere_03_testSuite_2.m,
stc_ao_cohere_03_testSuite_20.m, stc_ao_cohere_03_testSuite_3.m,
stc_ao_cohere_03_testSuite_4.m, stc_ao_cohere_03_testSuite_5.m,
stc_ao_cohere_03_testSuite_6.m, stc_ao_cohere_03_testSuite_7.m,
stc_ao_cohere_03_testSuite_8.m, stc_ao_cohere_03_testSuite_9.m,
stc_ao_cohere_03_time.mat: Added automatic tests and results
'cohere_03' for RC1.

2009-03-09 16:17 amattioli

* testing/stp/SYSTEM_TESTS_V2/DEVEL/cleanAuto.sh: BASH cleaner: to
remove automatically generated files and folders.

2009-03-09 16:12 amattioli

* testing/stp/SYSTEM_TESTS_V2/DEVEL/m_scripts/+mAnalysis/@MMethod/
MMethod.m, argsTypesString.m, disp.m, getFullName.m,
outTypesString.m, writePrologArgs.m, writePrologFile.m,
writePrologFiles.m, writePrologFunctions.m: Instances of the
class MMethod represent Matlab methods.

2009-03-09 16:11 amattioli

* testing/stp/SYSTEM_TESTS_V2/DEVEL/m_scripts/+mAnalysis/@MClass/
MClass.m, disp.m, writePrologDirs.m, writePrologFile.m: Instances
of the class MClass represent Matlab classes.

2009-03-09 16:10 amattioli

*
testing/stp/SYSTEM_TESTS_V2/DEVEL/m_scripts/+mAnalysis/@LTPDAMethod/
LTPDAMethod.m, argsTypesString.m, buildPlistString.m,
buildPlistTypes.m, getCategory.m, getPlistType.m, hasInfo.m,
writePrologArgs.m, writePrologFunctions.m,
writePrologPlistParameters.m: Instances of the class LTPDAMethod
represent methods of the LTPDA toolbox.

2009-03-09 16:07 amattioli

*
testing/stp/SYSTEM_TESTS_V2/DEVEL/m_scripts/+mAnalysis/@LTPDAClass/
LTPDAClass.m, removeMethodsNotInCategory.m: Instances of the

class LTPDAClass represent classes of the LTPDA toolbox.

2009-03-09 15:57 amattioli

*

testing/stp/SYSTEM_TESTS_V2/DEVEL/m_scripts/+mAnalysis/writePrologInputs.m:
Package function: to collect and print toolbox classes and
methods in Prolog.

2009-03-09 15:32 hewitson

* m-toolbox/test/LTPDA_training/: topic_2.lwb, topic_3.lwb: Further
workbenches for exercises of topics 2 and 3.

2009-03-09 10:50 miquel

*

m-toolbox/html_help/help/ug/ltnda_training_topic_4_5_content.html:
typo

2009-03-09 10:23 mauro

* m-toolbox/html_help/help/ug/images/ltnda_training_1/topic3/
PSD_1_flowchart.dot, PSD_2_flowchart.dot, PSD_3_flowchart.dot,
TFE_1_flowchart.dot: Flowcharts for Session 3: .dot files

2009-03-09 10:21 mauro

*

m-toolbox/html_help/help/ug/images/ltnda_training_1/topic3/TFE_1_flowchart.png:
Updated to reflect the text of the topic (now using a miir,
rather than pzmodel + miir)