

Change Log for LTPDA Toolbox v2.0

M Hewitson 01-03-09

Introduction

This version of LTPDA is V2.0.

There has been a significant amount of work done since V1.9.3. The highlights are:

- 1) A new Graphical Programming interface for the construction of signal processing pipelines (LTPDAworkbench)
- 2) New data whitening methods are included, `ao/whiten1D` and `ao/whiten2D`.
- 3) Most methods of the AO class should now support multiple outputs, in addition to the vector output. For example, the following are supported:
 - 1) `a = lpsd(b1,b2,b3)`
 - 2) `[a1,a2,a3] = lpsd(b1,b2,b3)`
- 4) Model fitting tools:
 - 1) `curvefit` for doing non-linear least-squares, now including weights
 - 2) `lscov` for doing linear least-squares fitting
 - 3) `straightLineFit` is a wrapper of `lscov` for fitting data with a straight-line
- 5) Operators, `+-./*/`, all conform to more standard MATLAB type behaviour. For example, adding a single AO to a vector of AOs results in a vector of AOs where the single AO is added to each element of the vector.
- 6) Digital filtering with IIR filters now has two possible ways of applying a bank of filters. By specifying the '`bank`' parameter, the filters will be applied as a '`serial`' bank or a '`parallel`' bank.
- 7) Two new noise-generators are included, `noisegen1D` and `noisegen2D` (which can produce correlated data streams).
- 8) AOs can now be built from a set of built-in models. Users can also write their own models and point LTPDA to a directory (or more than one) containing those model files.
- 9) The user preferences of LTPDA are now controlled via a graphical user interface. To adjust the user preferences, run `LTPDAprefs`.
- 10) Two new transfer function representations are present as user classes of this version of the toolbox. The class `parfrac` allows the user to build transfer function models that are a series of partial fractions; the class `rational` allows the user to build a transfer function as a rational polynomial in s . Some converters also exist to go between these and the existing transfer function models, `pzmodel` (pole/zero models), `miir` (IIR filters) and `ssm` (state-space models).
- 11) A new method, `ao/heterodyne`, to heterodyne data at a given frequency.
- 12) All transfer function representations and digital filters now can be assigned input and output units. This means that units are now propagated through fully through any analysis.
- 13) A new `rebuild` method to rebuild objects from their self-contained history trees.
- 14) New graphical user interfaces

- 1) `modelViewer` - a viewer for the built-in `ao` and `ssm` models
- 2) `constructor` - a helper for writing object constructors (rewritten)
- 15) New convenient AO methods to apply gain and to add an offset to data (`scale`, `offset`).
- 16) Transfer function estimators now return error terms in the `procinfo` field of the result `ao`.
- 17) Units are not automatically simplified. Instead the user can now do that on demand with the `simplifyUnits` method. There are also methods to convert between Hz and s: `HzToS` and `sToHz`.
- 18) Digital IIR filters are now initialised to a state based on the input data. This should reduce start-up transients.
- 19) Data in AOs can be converted from one type to another using the new `ao/convert` method.
- 20) Pole/zero models (`pzmodel`) now support a delay parameter.

Detailed changes since v1.9.3

2009-03-01 18:20 luigi

*

`m-toolbox/html_help/help/ug/ltpda_training_topic_5_1_content.html`:
topic 5 exercise 1 updated

2009-03-01 18:19 luigi

* `m-toolbox/html_help/help/ug/images/ltpda_training_1/topic5/`:
`ltpda_training_5_1_1.png`, `ltpda_training_5_1_2.png`,
`ltpda_training_5_1_3.png`, `ltpda_training_5_1_4.png`,
`ltpda_training_5_1_5.png`: figures update for topic 5 exercise 1

2009-03-01 17:54 hewitson

* `m-toolbox/html_help/help/ug/`:
`ltpda_training_topic_5_3_content.html`,
`ltpda_training_topic_5_4_content.html`: Some slight reformatting.

2009-03-01 17:46 hewitson

*

`m-toolbox/html_help/help/ug/ltpda_training_topic_3_5_content.html`:
Some slight reformatting.

2009-03-01 17:38 hewitson

* `m-toolbox/html_help/help/ug/`:
`ltpda_training_topic_5_4_content.html`,
`images/ltpda_training_1/topic5/ltpda_training_5_4_1.png`,

images/ltlda_training_1/topic5/ltlda_training_5_4_2.png,
images/ltlda_training_1/topic5/ltlda_training_5_4_3.png,
images/ltlda_training_1/topic5/ltlda_training_5_4_4.png: Some
reformatting.

2009-03-01 17:03 hewitson

* m-toolbox/html_help/help/ug/
ltlda_training_topic_5_3_content.html,
images/ltlda_training_1/topic5/ltlda_training_5_3_1.png,
images/ltlda_training_1/topic5/ltlda_training_5_3_2.png: Some
editing.

2009-03-01 16:56 hewitson

* m-toolbox/html_help/help/ug/
ltlda_training_topic_5_2_content.html,
images/ltlda_training_1/topic5/ltlda_training_5_2_1.png,
images/ltlda_training_1/topic5/ltlda_training_5_2_2.png,
images/ltlda_training_1/topic5/ltlda_training_5_2_3.png,
images/ltlda_training_1/topic5/ltlda_training_5_2_smoother.png:
Some editing of the noise generation page and a new figure
showing the smoother result.

2009-03-01 16:40 hewitson

* m-toolbox/classes/@ao/zDomainFit.m: The weights parameter can now
be an AO input. In which case the y data from the AO is used.
This stops the user having to deal with standard MATLAB vectors.

2009-03-01 16:08 hewitson

* m-toolbox/html_help/help/ug/
ltlda_training_topic_4_1_1_content.html,
ltlda_training_topic_4_1_2_content.html,
ltlda_training_topic_4_1_3_content.html: Some reformatting and
bug fixing.

2009-03-01 16:01 hewitson

*
m-toolbox/html_help/help/ug/ltlda_training_topic_4_5_content.html:
typo

2009-03-01 15:59 hewitson

* m-toolbox/html_help/help/ug/
ltlda_training_topic_4_4_1_content.html,

ltpda_training_topic_4_4_2_content.html, images/BandPassEx1.png, images/BandPassEx2.png, images/BandPassEx3.png, images/BandPassEx4.png, images/BandPassEx5.png, images/ltpda_training_1/topic4/BandPassEx1.png, images/ltpda_training_1/topic4/BandPassEx2.png, images/ltpda_training_1/topic4/BandPassEx3.png, images/ltpda_training_1/topic4/BandPassEx5.png, images/ltpda_training_1/topic4/BandpassEx4.png: Many bug fixes and moved the images to the right place.

2009-03-01 15:43 hewitson

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_4_1_2_content.html,
ltpda_training_topic_4_1_3_content.html,
ltpda_training_topic_4_3_content.html: Slight reformatting.

2009-03-01 14:04 mauro

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_3_2_3_content.html,
ltpda_training_topic_3_5_content.html,
ltpda_training_topic_3_6_content.html,
images/ltpda_training_1/topic3/IFO_PSD_1.png,
images/ltpda_training_1/topic3/IFO_PSD_2.png,
images/ltpda_training_1/topic3/IFO_T_CPSD_1.png,
images/ltpda_training_1/topic3/IFO_T_CPSD_2.png,
images/ltpda_training_1/topic3/IFO_T_TF_1.png,
images/ltpda_training_1/topic3/IFO_T_cohere_1.png,
images/ltpda_training_1/topic3/IFO_projection.png,
images/ltpda_training_1/topic3/PSD_3_JDES_MATBlock.png,
images/ltpda_training_1/topic3/PSD_3_LPSD_MATBlock.png,
images/ltpda_training_1/topic3/PSD_3_flowchart.png,
images/ltpda_training_1/topic3/PSD_3_plot_plist.png,
images/ltpda_training_1/topic3/PSD_3_workbench.png,
images/ltpda_training_1/topic3/PSD_3_x1x12.png,
images/ltpda_training_1/topic3/TFE_1_flowchart.png,
images/ltpda_training_1/topic3/TFE_in_out.png,
images/ltpda_training_1/topic3/TFE_result_1.png,
images/ltpda_training_1/topic3/TFE_result_2.png,
images/ltpda_training_1/topic3/T_PSD_1.png,
images/ltpda_training_1/topic3/ifo_T_PSD_1_pipeline.png: Added text and figures for sections: - PSD Ex3 - TFE - IFO-T spectral analysis

2009-03-01 13:58 mauro

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

typos corrected

2009-03-01 13:58 mauro

- * m-toolbox/html_help/help/: helptoc.xml,
ug/ltlda_training_topic_3_content.html: Updated tables of
contents

2009-03-01 13:57 mauro

- * m-toolbox/html_help/help/ug/:
ltlda_training_topic_3_2_1_content.html,
ltlda_training_topic_3_2_2_content.html,
images/ltlda_training_1/topic3/PSD_2_flowchart.png: Updated text
and images

2009-03-01 13:57 mauro

- *
m-toolbox/html_help/help/ug/ltlda_training_topic_3_1_content.html:
Updated, but still very poor

2009-03-01 11:13 hewitson

- * m-toolbox/html_help/help/ug/:
ltlda_training_topic_5_1_content.html,
images/ltlda_training_1/topic5/ltlda_training_5_1_2.png,
images/ltlda_training_1/topic5/ltlda_training_5_1_3.png,
images/ltlda_training_1/topic5/ltlda_training_5_1_4.png,
images/ltlda_training_1/topic5/ltlda_training_5_1_5.png,
images/ltlda_training_1/topic5/ltlda_training_5_1_6.png: Changed
the example here and some reformatting.

2009-03-01 10:12 hewitson

- * m-toolbox/html_help/help/ug/:
ltlda_training_topic_2_6_content.html,
ltlda_training_topic_2_7_content.html,
ltlda_training_topic_2_8_content.html,
ltlda_training_topic_2_9_content.html: Some (mostly) formatting
updates and a couple of bug fixes.

2009-03-01 10:12 hewitson

- * m-toolbox/html_help/help/ug/images/ltlda_training_1/topic2/:
coloured.png, down1.png, down2.png, find.png, ifotemprow.png,
samples.png, select.png, split_join_hist.png, split_samp.png,
split_times.png, whiten.png, ifo_temp_consolidated.png,

samples_conso.png, split_freq.png, split_interv.png,
split_join.png: Making all plots look the same style and added
some additional plots.

2009-03-01 08:50 hewitson

*

m-toolbox/html_help/help/ug/ltpda_training_topic_2_9_content.html:
A merged version of Anneke's and mine.

2009-02-28 23:47 anneke

* m-toolbox/html_help/help/ug/images/ltpda_training_1/topic2/
split_freq.png, split_interv.png, split_samp.png: plots for
select

2009-02-28 23:44 anneke

* m-toolbox/test/LTPDA_training/topic2/: mk_testdata.m, whiten.xml:
test data for whitening

2009-02-28 23:34 hewitson

* m-toolbox/test/LTPDA_training/ifo_temp_example/: temp_kelvin.xml,
ifo_disp.xml, ifo_fixed.xml, temp_fixed.xml: Update intermediate
data files.

2009-02-28 23:31 hewitson

*

m-toolbox/html_help/help/ug/ltpda_training_topic_2_9_content.html:
An updated version of topic 2 analysis of ifo/temp data. This may
conflict with Anneke's work which is not in the cvs so far....

2009-02-28 23:21 anneke

*

m-toolbox/html_help/help/ug/ltpda_training_topic_2_8_content.html:
split and join

2009-02-28 22:56 hewitson

* m-toolbox/html_help/help/ug/
ltpda_training_topic_2_6_content.html,
ltpda_training_topic_2_7_content.html: Some more reformatting.

2009-02-28 22:26 hewitson

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_2_5_content.html,
images/ltpda_training_1/topic2/detrend.png,
images/ltpda_training_1/topic2/detrend_ao_plist.png,
images/ltpda_training_1/topic2/detrend_diff.png,
images/ltpda_training_1/topic2/detrend_pipeline.png: Extended the
detrending section of Topic 2 to include some GUI stuff and to
make the exercise extendable.

2009-02-28 19:53 hewitson

* m-toolbox/html_help/help/ug/: bycategory_content.html,
ltpda_training_topic_2_4_content.html,
images/ltpda_training_1/topic1/ao_plus_eg.png,
images/ltpda_training_1/topic1/ao_plus_plot.png,
images/ltpda_training_1/topic1/load_save_eg.png,
images/ltpda_training_1/topic2/interp.png,
images/ltpda_training_1/topic2/lwb_interp_1.png,
images/ltpda_training_1/topic2/lwb_interp_ao_interp1.png,
images/ltpda_training_1/topic2/lwb_interp_ao_interp2.png,
images/ltpda_training_1/topic2/lwb_interp_ao_props.png,
images/ltpda_training_1/topic2/lwb_interp_iplot.png: Added a
pipeline example to the interpolate section. This comes with a
bunch of images.

2009-02-28 19:48 hewitson

* m-toolbox/classes/@ao/: fs.m, nsecs.m, t0.m, x.m, xunits.m, y.m,
yunits.m: Some work on getters: 1) added a new one: nsecs 2) x
and y now work when a plist is input (it's ignored) 3) all have
the category 'helper' now

All together, this means they work on a pipeline.

2009-02-28 18:07 hewitson

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_2_3_content.html,
images/ltpda_training_1/topic2/re1.png: Some cleaning up of
resample and a zoomed in view to see better the effect.

2009-02-28 17:14 hewitson

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_2_1_content.html,
ltpda_training_topic_2_2_content.html,
images/ltpda_training_1/topic2/up1.png,
images/ltpda_training_1/topic2/up2.png: Just some cleaning up and

formatting. Also changed the upsample examples a little to introduce different AO constructor methods.

2009-02-28 17:10 hewitson

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

2009-02-28 17:10 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Check that the src node and dst port are not null before trying to join them.

2009-02-28 14:59 hewitson

- * m-toolbox/html_help/help/ug/ltpda_training_topic_2_9.html: Only put content files in the CVS

2009-02-28 14:59 hewitson

- * m-toolbox/html_help/help/ug/:
ltpda_training_topic2_9_content.html,
ltpda_training_topic_2_9_content.html: Renamed to match convention of other files.

2009-02-28 14:52 hewitson

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

2009-02-28 14:41 hewitson

- * src/MPipeline2/src/mpipeline/MElementWithPorts.java: When inspecting the source blocks for a particular block, it's better to use the method getSourceBlock(port) rather than the old bit of code that was in place here. The method getSourceBlock has been heavily tested in other circumstances and is more robust than the old bit of code that was used here.

2009-02-28 14:07 anneke

- * m-toolbox/html_help/help/ug/ltpda_training_topic2_9_content.html: ifo/temp example update

2009-02-28 14:05 anneke

- * m-toolbox/html_help/help/ug/:
ltpda_training_topic_2_1_content.html,
ltpda_training_topic_2_2_content.html: update

2009-02-28 12:49 anneke

- * m-toolbox/classes/@ao/join.m: set sampling frequency to output object

2009-02-28 12:17 hewitson

- * m-toolbox/html_help/help/helptoc.xml: Unifying the names of the ifo/temp example.

2009-02-28 12:06 anneke

- * m-toolbox/html_help/help/ug/ltpda_training_topic_2_9.html: ifo/temp example topic2

2009-02-28 12:03 anneke

- * m-toolbox/html_help/help/ug/images/ltpda_training_1/topic2/: ifotemp_conso.png, ifotempraw.png, samples.png, samples_conso.png: did subplots

2009-02-28 11:43 mauro

- * m-toolbox/classes/@ao/xspec.m: Changed to evaluate explicitly all the Sxy Syx etc terms. The previous behavior was giving wrong results for tfe.

2009-02-28 11:40 mauro

- * m-toolbox/html_help/help/ug/images/: transfer_1.png, transfer_2.png, transfer_3.png: Updated figures for tfe section

2009-02-28 11:02 hewitson

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

2009-02-28 11:01 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: After creating a subsystem, the canvas selection is cleared and the new subsystem is selected. This avoids some nasty cases where the user creates a subsystem and then another one immediately, but the canvas still had a list of selected elements which were there before the first subsystem was created, resulting in multiple copies of elements in various places.

2009-02-28 10:59 hewitson

- * src/MPipeline2/src/mpipeline/MSubsystem.java: We only create new canvases and document views if necessary. This avoids duplicate diagrams being created because in some circumstances the subsystem still has a canvas and document view, in some cases, it doesn't.

2009-02-28 10:58 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: When deleting a diagram, we also remove it from the JDesktopPane.

2009-02-28 10:48 hewitson

- * src/MPipeline2/src/mpipeline/MCanvasWindowState.java: Delete an old line of code which can cause a bug in certain circumstances. This z-ordering is not used at the moment.

2009-02-28 01:15 miquel

- * m-toolbox/html_help/help/ug/:
ltpda_training_topic_4_1_1_content.html,
ltpda_training_topic_4_4_1_content.html,
ltpda_training_topic_4_5_content.html, images/ClosedLoopG.png,
images/ClosedLoopH.png, images/ClosedLoopOLG.png,
images/ClosedLoopOLG_delay.png: sweet dreams are made of these...

2009-02-27 22:58 miquel

- * m-toolbox/test/LTPDA_training/topic4/: BandpassExample.xml,
LISOfile.fil, LISOfileDelay.fil: data and files for topic 4

2009-02-27 22:53 miquel

- * m-toolbox/html_help/help/:
ug/ltpda_training_topic_4_3_content.html,
ug/ltpda_training_topic_4_4_2_content.html, helptoc.xml: some
corrections

2009-02-27 19:52 nicola

- * m-toolbox/classes/@repogui/buildConditions.m: Removed debug
comment.

2009-02-27 19:46 nicola

- * m-toolbox/classes/@repogui/: buildConditions.m,
buildConnectPanel.m, buildquery.m, cb_executeQuery.m,
getFields.m: Fixed Mantis bug 288.

2009-02-27 19:45 luigi

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

2009-02-27 19:41 miquel

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_4_4_2_content.html,
ltpda_training_topic_4_4_content.html, images/BandPassEx1.png,
images/BandPassEx2.png, images/BandPassEx3.png,
images/BandPassEx4.png, images/BandPassEx5.png: added new example
to topic 4

2009-02-27 19:40 luigi

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

2009-02-27 19:34 luigi

* m-toolbox/html_help/help/ug/: zdomainfit_content.html,
ndim_ng_content.html: updated

2009-02-27 19:28 anneke

* m-toolbox/html_help/help/helptoc.xml: correction on data
whitening should be noise.

2009-02-27 19:28 anneke

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_2_6_content.html,
ltpda_training_topic_2_7_content.html: correction on data
whitening should be noise. And update

2009-02-27 19:26 luigi

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

2009-02-27 19:24 luigi

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

2009-02-27 19:23 luigi

* m-toolbox/html_help/help/ug/sdomainfit_content.html: help page
for ao/sDomainFit

2009-02-27 19:08 luigi

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

2009-02-27 19:04 luigi

* m-toolbox/html_help/help/ug/ltpda_training_topic_5_content.html:
updated

2009-02-27 19:00 luigi

* m-toolbox/classes/@ao/: noisegen1D.m, noisegen2D.m, whiten2D.m:
help updated

2009-02-27 18:59 luigi

* m-toolbox/html_help/help/ug/: ng1D_content.html,
ng2D_content.html, whiten1D_content.html, whiten2D_content.html:
updated

2009-02-27 18:46 luigi

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

2009-02-27 18:46 anneke

* m-toolbox/html_help/help/ug/ltpda_training_topic_2_content.html:
bugfix

2009-02-27 18:46 luigi

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

2009-02-27 18:38 anneke

* m-toolbox/html_help/help/ug/images/ltpda_training_1/topic2/:
ifotemp_conso.png, ifotemppraw.png, samples.png,
samples_conso.png, select.png: plots for ifo/temp example in
topic2

2009-02-27 18:36 hewitson

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

2009-02-27 18:35 anneke

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

2009-02-27 18:34 luigi

- * m-toolbox/html_help/help/ug/whiten2D_content.html: updated html page for whiten2D

2009-02-27 18:34 luigi

- * m-toolbox/html_help/help/ug/ng2D_content.html: updated html page for noisegen2D

2009-02-27 18:33 luigi

- * m-toolbox/classes/@ao/noisegen2D.m: help updated

2009-02-27 18:32 hewitson

- * src/MPipeline2/src/mpipeline/: MCanvas.java, MSubsystem.java: Fix for MANTIS bug 305.

We only need to create new document views of subsystem canvases, if they don't already have one.

2009-02-27 18:18 luigi

- * m-toolbox/classes/@ao/whiten2D.m: help updated

2009-02-27 18:10 hewitson

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

2009-02-27 18:08 hewitson

- * m-toolbox/classes/@LTPDAworkbench/reset.m: The checking of the pipeline name is too restrictive here. If the name can be used as a MATLAB variable, we use it. This naming stuff needs a bit more thought after V2.

2009-02-27 18:03 hewitson

- * m-toolbox/html_help/help/ug/: gui_content.html, sigproc_polyfit_content.html, sigproc_timedomainfit_content.html: Document update.

2009-02-27 17:56 hewitson

- * 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, psd_content.html,
sigproc_fir_content.html, sigproc_iir_content.html,
transfer_content.html: Document update.

2009-02-27 17:54 ingo

* m-toolbox/classes/@rational/fromParfrac.m: Add constructor
"rational(%s)" to the name

2009-02-27 17:51 ingo

* m-toolbox/html_help/help/ug/:
constructor_examples_mfir_content.html,
constructor_examples_miir_content.html,
constructor_examples_rational_content.html: Update examples in
the help documentation.

2009-02-27 17:51 mauro

* m-toolbox/test/LTPDA_training/topic3/: EGSE_FEE_y1.dat,
EGSE_FEE_x1.dat, EGSE_FEE_x2.dat, EGSE_FEE_y2.dat: Experimental
data for Topic 3 Ex PS2. They come from the replica of the IS
Front End Electronics

2009-02-27 17:49 ingo

* testing/utp_1.1/utps/ao/utp_ao_split_times_frequ.m: UTP add some
more tests

2009-02-27 17:49 mauro

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_3_2_2_content.html,
images/ltpda_training_1/topic3/PSD_2_flowchart.png,
images/ltpda_training_1/topic3/workbench_PSD2.png: Updated

2009-02-27 17:48 mauro

*
m-toolbox/html_help/help/ug/images/ltpda_training_1/topic3/
workbench_PSD2_save.png:
Image file for Topic 3 Ex PSD2

2009-02-27 17:47 ingo

* testing/utp_1.1/utps/: pzmodel/utp_pzmodel_pzmodel.m,
pzmodel/utp_pzmodel_resp.m, rational/utp_rational_resp.m,
parfrac/utp_parfrac_resp.m: UTP update

2009-02-27 17:42 luigi

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

2009-02-27 17:38 luigi

- *
m-toolbox/html_help/help/ug/ltpda_training_topic_5_1_content.html:
modified and reduced

2009-02-27 17:38 luigi

- * m-toolbox/html_help/help/ug/images/ltpda_training_1/topic5/
ltpda_training_5_1_5.png, ltpda_training_5_1_6.png: figure
updated

2009-02-27 17:29 anneke

- * m-toolbox/test/LTPDA_training/ifo_temp_example/: ifo_conso.xml,
temp_conso.xml: output data of topic2 now has the right units
(follows from topic1)

2009-02-27 17:26 luigi

- *
m-toolbox/html_help/help/ug/ltpda_training_topic_5_5_content.html:
ifo - T exercise updated

2009-02-27 17:25 luigi

- * m-toolbox/html_help/help/ug/images/ltpda_training_1/topic5/
ltpda_training_5_5_1.png, ltpda_training_5_5_2.png,
ltpda_training_5_5_3.png, ltpda_training_5_5_4.png,
ltpda_training_5_5_5.png, ltpda_training_5_5_6.png: figures added

2009-02-27 17:08 hewitson

- * m-toolbox/html_help/help/: helptoc.xml,
ug/downsample_content.html, ug/interp_content.html,
ug/ltpda_training_topic_1_3_content.html,
ug/ltpda_training_topic_1_4_content.html,
ug/ltpda_training_topic_1_5_content.html,
ug/ltpda_training_topic_1_6_content.html,
ug/resample_content.html, ug/upsample_content.html: Documentation
update. Mostly just formatting.

2009-02-27 17:04 hewitson

* m-toolbox/test/LTPDA_training/ifo_temp_example/: temp_kelvin.xml, ifo_disp.xml: Output files of Topic 1 steps for the ifo/temp example.

2009-02-27 16:57 ingo

* m-toolbox/classes/@ao/: ao.m, split.m: split of 'times' or 'frequency' doesn't copy the whole data object. It copies only the properties except 'x' and 'y'.

2009-02-27 16:06 luigi

* m-toolbox/test/LTPDA_training/topic5/: T_Ex06.mat, T_Ex06.xml, ifo_Ex06.mat, ifo_Ex06.xml: ifo - T data for topic 5

2009-02-27 16:05 luigi

* m-toolbox/test/LTPDA_training/topic5/gendata.m: updated

2009-02-27 15:36 hewitson

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

2009-02-27 15:36 hewitson

* src/MPipeline2/src/mpipeline/MCanvas.java: Fix for MANTIS bug 304.

Got the logic wrong in an earlier bug fix.

2009-02-27 15:20 ingo

* m-toolbox/classes/@ssm/ssm.m: Update the default plist for the set 'from description'. But I'm not sure that the values are right. But however it is possible to create with this values an ssm object.

2009-02-27 15:19 miquel

* m-toolbox/classes/@pzmodel/simplify.m: pzmodel simplify accepts now a tolerance parameter for the simplification. It only simplifies if the difference of real AND difference of imaginary parts of pole and zero are below tolerance. default =1e-10

2009-02-27 15:06 luigi

*

m-toolbox/html_help/help/ug/ltlda_training_topic_5_1_content.html:
updated to use index function to preserve history

2009-02-27 14:41 nicola

- * m-toolbox/classes/@repogui/cb_saveBtn.m: Fixed Mantis bug(s) 294.

2009-02-27 14:39 hewitson

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

2009-02-27 14:38 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: And hopefully this works when using the other type of file dialog now. Needs tested.

2009-02-27 14:37 anneke

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

2009-02-27 14:37 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: Some more fiddling with the file dialog behaviour on OS X.

2009-02-27 14:28 hewitson

- * m-toolbox/classes/@ssm/ssm.m: Corrected documentation for built-in models.

2009-02-27 14:20 miquel

- * m-toolbox/classes/@ao/split.m: split does not copy the input ao to avoid using a lot of memory for large data files. Needs to be completed for fsdata

2009-02-27 13:48 luigi

- * m-toolbox/classes/+utils/@math/autodfit.m: updated - increase the number of automatically assigned iterations

2009-02-27 13:27 hewitson

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

2009-02-27 13:27 hewitson

- * src/MPipeline2/src/mpipeline/MConstant.java: Fix for MANTIS bug

280.

The property table is refreshed after changing the expression.

2009-02-27 13:17 hewitson

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

2009-02-27 13:17 hewitson

- * src/MPipeline2/src/mpipeline/: MainWindow.java, SimpleInputDialog.form, SimpleInputDialog.java: More work on setting the proper file on OS X.

2009-02-27 12:36 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Fix for MANTIS bug 267.

Added some more error catching to better handle the click-connecting on blocks.

2009-02-27 11:50 ingo

- * m-toolbox/classes/@ao/iplot.m: Mantis bug 0000259: Throw an error for an unknown set name.

2009-02-27 11:41 mauro

- * m-toolbox/html_help/help/ug/ltlda_training_topic_3_2_2_content.html: Updated Topic 3 Ex PSD2. Final section to finish

2009-02-27 11:40 mauro

- * m-toolbox/html_help/help/ug/images/ltlda_training_1/topic3/: PSD2_obj_disp_buttons.png, PSD2_store_to_workspace.png, PSD_2_add_inputs.png, PSD_2_add_outputs.png, PSD_2_psd_parameters.png, PSD_2_win_helper.png, workbench_PSD2.png: Image files for Topic 3 Ex PSD2

2009-02-27 11:23 hewitson

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

2009-02-27 11:19 hewitson

- * src/MPipeline2/src/mpipeline/: MCanvas.java,

MCanvasCreateSubsystemEdit.java, MCanvasDeleteEdit.java: Some reshuffling of the authority for handling connections to subsystems when undoing and redoing.

2009-02-27 11:02 anneke

- * m-toolbox/test/LTPDA_training/ifo_temp_example/: temp_conso.xml, ifo_conso.xml, ifo_conso.mat, temp_conso.mat: data after passing through consolidate. sample rate is 1 Hz. Saved as mat and xml

2009-02-27 10:56 hewitson

- * src/MPipeline2/src/mpipeline/MBlockCore.java: Make sure parent block is selected on a right click event.

2009-02-27 10:56 hewitson

- * src/MPipeline2/src/mpipeline/MBlock.java: Moved some messages to debug level.

2009-02-27 10:33 hewitson

- * src/MPipeline2/src/mpipeline/BlockDiagram.java: Fix for MANTIS bug 301.

There was a missing case in the logic of whether or not to delete the diagram.

2009-02-27 10:04 hewitson

- * m-toolbox/classes/@ao/consolidate.m: 1) Added a description of the algorithm 2) reordered the time-interval selection and the re-gridding 3) Additional truncation step at the end to correct for rounding errors in the earlier stages.

2009-02-27 10:04 hewitson

- * m-toolbox/classes/@ao/fixfs.m: We must remove any offset of the x-vector before this process otherwise that offset gets lost.

2009-02-27 10:03 hewitson

- * m-toolbox/classes/@ao/interp.m: Additional debug output

2009-02-27 09:25 mauro

- * m-toolbox/html_help/help/ug/: ltpda_training_topic_3_2_content.html,

ltpda_training_topic_3_2_1_content.html: Updated

2009-02-27 09:16 mauro

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

2009-02-27 08:41 hewitson

* m-toolbox/classes/@LTPDAworkbench/jpl2mpl.m: Slightly more robust treatment of 'true' and 'false' values coming from the workbench.

2009-02-27 01:52 miquel

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_4_1_2_content.html,
ltpda_training_topic_4_1_3_content.html,
ltpda_training_topic_4_2_content.html,
ltpda_training_topic_4_3_content.html,
ltpda_training_topic_4_content.html, images/ClosedLoop.png,
images/ClosedLoop_eq.png, images/ClosedLoop_resp.png,
images/ClosedLoop_resp_delay.png: adding some contents to topic 4

2009-02-26 22:59 anneke

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_2_7_content.html,
ltpda_training_topic_2_content.html: more on topic2

2009-02-26 22:57 anneke

*
m-toolbox/html_help/help/ug/images/ltpda_training_1/topic2/find.png:
plot for find in topic2

2009-02-26 21:07 ingo

* m-toolbox/html_help/help/ug/:
constructor_examples_ao_content.html,
constructor_examples_parfrac_content.html: Update examples in the
help documentation.

2009-02-26 21:05 nicola

* m-toolbox/classes/@repogui/cb_executeQuery.m: Fixed Mantis bug
288.

2009-02-26 19:43 miquel

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

2009-02-26 19:43 hewitson

* m-toolbox/classes/@ao/iplot.m: Support also 'true' or 'false' as LatexLabels values.

2009-02-26 19:36 miquel

* m-toolbox/html_help/help/ug/: parfrac_content.html, pzmodel_filter_content.html, rational_content.html, images/DigitalTable.png, images/TransformTable.png: updated
transfer function help: added parfrac help and tables with working transformations

2009-02-26 18:30 luigi

* m-toolbox/: html_help/help/ug/preproc_content.html, classes/@ao/whiten1D.m, classes/@ao/zDomainFit.m: updated

2009-02-26 18:25 luigi

* m-toolbox/html_help/help/helptoc.xml: added whitening section

2009-02-26 18:23 luigi

* m-toolbox/html_help/help/ug/: whiten1D_content.html, whiten2D_content.html, whitening_content.html: added help for whitening tools whiten1D and whiten2D (to be filled)

2009-02-26 18:21 luigi

* m-toolbox/html_help/help/ug/images/whiten1D_1.png: added figure

2009-02-26 17:43 luigi

* m-toolbox/html_help/help/ug/: ng1D_content.html, ng2D_content.html, ngND_content.html: updated

2009-02-26 17:20 luigi

* m-toolbox/html_help/help/ug/: ltpda_training_topic_5_3_content.html, ltpda_training_topic_5_4_content.html: updated

2009-02-26 17:19 luigi

* m-toolbox/html_help/help/ug/images/ltpda_training_1/topic5/:

ltpda_training_5_4_2.png, ltpda_training_5_4_3.png,
ltpda_training_5_4_4.png: added figures

2009-02-26 17:16 ingo

* m-toolbox/classes/@ltpda_uoh/fromComplexDatafile.m: UTP update:
read complex ascii file

2009-02-26 17:04 anneke

* m-toolbox/classes/@ao/find.m: fixed nsecs for unevenly sampled
data

2009-02-26 17:01 nicola

* m-toolbox/classes/@repogui/cb_importBtn.m: Fixed Mantis bug 292.

2009-02-26 16:41 nicola

* m-toolbox/classes/@repogui/cb_saveBtn.m: Fixed Mantis bug 291.

2009-02-26 16:37 nicola

* m-toolbox/classes/@repogui/cb_get_dbs.m: Fixed Mantis bug 287.

2009-02-26 16:33 luigi

* m-toolbox/html_help/help/ug/images/ltpda_training_1/topic5/:
ltpda_training_5_3_1.png, ltpda_training_5_3_2.png,
ltpda_training_5_4_1.png: added figures

2009-02-26 16:14 luigi

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_5_2_content.html,
ltpda_training_topic_5_3_content.html: updated

2009-02-26 16:14 anneke

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

2009-02-26 15:48 miquel

* m-toolbox/classes/@pzmodel/: tomfir.m, tomiir.m: discretization
from pzmodel throws a warning if the model has a delay

2009-02-26 15:43 hewitson

- * m-toolbox/classes/@ao/iplot.m: Bug fix in the xyz plot. For now, latex labels are always on. After V2 we can clean up this section.

2009-02-26 15:41 luigi

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

2009-02-26 15:17 luigi

- * m-toolbox/html_help/help/:
ug/ltlda_training_topic_5_5_content.html,
ug/ltlda_training_topic_5_content.html, helptoc.xml: updated

2009-02-26 15:12 hewitson

- * m-toolbox/classes/@ao/iplot.m: Checks for AOs with empty data now.

2009-02-26 15:02 luigi

- * m-toolbox/html_help/help/ug/images/ltlda_training_1/topic5/:
ltlda_training_5_2_1.png, ltlda_training_5_2_2.png,
ltlda_training_5_2_3.png: added figures

2009-02-26 15:01 luigi

- *
m-toolbox/html_help/help/ug/ltlda_training_topic_5_2_content.html:
updated

2009-02-26 14:38 hewitson

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

2009-02-26 14:38 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Removed some debug output.

2009-02-26 14:30 miquel

- * m-toolbox/classes/@pzmodel/: copy.m, rdivide.m, times.m: delay is now correctly handled when multiplying or dividing pzmodels.

2009-02-26 14:12 anneke

- * m-toolbox/html_help/help/ug/:

images/ltlda_training_1/topic2/coloured.png,
images/ltlda_training_1/topic2/whiten.png,
ltlda_training_topic_2_3_content.html,
ltlda_training_topic_2_4_content.html,
ltlda_training_topic_2_6_content.html: plots for whitening

2009-02-26 12:54 luigi

* m-toolbox/html_help/help/ug/:
ltlda_training_topic_5_1_content.html,
ltlda_training_topic_5_2_content.html,
ltlda_training_topic_5_3_content.html,
ltlda_training_topic_5_4_content.html: updated

2009-02-26 12:53 hewitson

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

2009-02-26 12:45 hewitson

* src/MPipeline2/src/mpipeline/MCanvas.java: Fix for MANTIS bug 297.

There was a case missing in the reconnecting of a new subsystem.

2009-02-26 12:20 luigi

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

2009-02-26 12:19 luigi

* m-toolbox/html_help/help/ug/: ndim_ng_content.html,
ng1D_content.html, ng2D_content.html, ngND_content.html: help
pages on noise generators - some need to be filled

2009-02-26 12:17 luigi

* m-toolbox/html_help/help/ug/images/: ng1D_1.png, ngEqn1.gif,
ngEqn10.gif, ngEqn11.gif, ngEqn12.gif, ngEqn13.gif, ngEqn14.gif,
ngEqn15.gif, ngEqn2.gif, ngEqn3.gif, ngEqn4.gif, ngEqn5.gif,
ngEqn6.gif, ngEqn7.gif, ngEqn8.gif, ngEqn9.gif: images for noise
generators help pages

2009-02-26 12:17 anneke

* m-toolbox/classes/@ao/resample.m: changed old d.fs to new
bs(j).fs

2009-02-26 12:08 miquel

- * m-toolbox/classes/@pzmodel/fromLISO.m: rewinds the pointer if it is searching an error line ('param') but does not find it.

2009-02-26 11:38 luigi

- *
m-toolbox/html_help/help/ug/ltpda_training_topic_5_1_content.html:
updated

2009-02-26 11:28 luigi

- * m-toolbox/html_help/help/helptoc.xml: added zdomain fit help

2009-02-26 11:23 luigi

- * m-toolbox/html_help/help/ug/zdomainfit_content.html:
zdomainfit.html help page

2009-02-26 11:22 luigi

- * m-toolbox/html_help/help/ug/images/zdomainfit_1.gif:
zdomainfit.html figure 1

2009-02-26 11:11 anneke

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

2009-02-26 09:55 hewitson

- * m-toolbox/classes/@ao/iplot.m: Bug fix. Some copied code got in the wrong place.

2009-02-26 09:51 hewitson

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

2009-02-26 09:50 hewitson

- * src/MPipeline2/src/mpipeline/MBlockCore.java: Fix for MANTIS bug 296.

Deleting my pipes now adds an undo event.

2009-02-26 09:32 mauro

- * m-toolbox/html_help/help/ug/: l_coherence_content.html,

l_cpsd_content.html, l_psd_content.html, l_transfer_content.html,
images/l_cohere_1.png, images/l_cohere_2.png,
images/l_cpsd_1.png, images/l_cpsd_2.png, images/l_cpsd_3.png,
images/l_psd_1.png, images/l_transfer_1.png,
images/l_transfer_2.png: Update on documentation: - help fixed -
examples updated - figures updated

2009-02-26 09:32 mauro

* m-toolbox/html_help/help/ug/: coherence_content.html,
cpsd_content.html, psd_content.html, transfer_content.html:
Updated formatting

2009-02-26 09:04 mauro

* m-toolbox/html_help/help/ug/images/launchbay.png: Updated figure

2009-02-26 09:04 mauro

* m-toolbox/html_help/help/ug/: coherence_content.html,
cpsd_content.html, psd_content.html, sigproc_spec_content.html,
transfer_content.html, images/cohere_1.png, images/cohere_2.png,
images/cpsd_1.png, images/cpsd_2.png, images/cpsd_3.png,
images/psd_2.png, images/transfer_1.png, images/transfer_2.png,
images/transfer_3.png: Update on documentation: - help fixed -
examples updated - figures updated

2009-02-26 09:02 mauro

* m-toolbox/classes/@ao/: lxspect.m, xspect.m: Units were not handled
properly Added units simplification in the case of CPSD

2009-02-26 08:01 hewitson

* src/MPipeline2/src/mpipeline/MainWindow.java: If the user closes
all pipelines, they are also given the chance to reset the
workbench to "Untitled".

2009-02-26 08:00 hewitson

* src/MPipeline2/src/mpipeline/BlockDiagram.java: If the user wants
to save pipeline when deleting and the save fails or is
cancelled, then the pipeline is not closed.

2009-02-26 06:56 hewitson

* src/MPipeline2/src/mpipeline/: MainWindow.java, Utils.java: When
saving the active pipeline, the pipeline gets the name of the

file (without path and file extension) but the workbench keeps its old file name.

2009-02-25 22:21 hewitson

- * m-toolbox/html_help/help/helptoc.xml: Moved topic 2 sub items inside topic 2.

2009-02-25 22:14 hewitson

- * m-toolbox/html_help/help/helptoc.xml: Removed the section explicitly introducing the workbench. This was too late in the proceedings.

2009-02-25 22:14 hewitson

- * m-toolbox/html_help/help/ug/:
ltpda_training_topic_1_1_content.html,
ltpda_training_topic_1_2_content.html,
ltpda_training_topic_1_3_content.html: Further updates. The workbench usage is introduced more gradually as we go on.

2009-02-25 22:13 hewitson

- * m-toolbox/html_help/help/ug/images/ltpda_training_1/topic1/:
display_history_btn.png, fromValues_pset.png, hist_eg1.png,
hist_eg2.png, lwb_ao_1.png, modifier_property.png,
output_btns.png, play_btn.png, sets_combo.png, tsdata_pset.png,
workbench_start.png: More images for Topic 1.

2009-02-25 20:51 hewitson

- *
m-toolbox/html_help/help/ug/ltpda_training_topic_1_9_content.html:
I think this part is finished now. Should be quite easy for the people.

2009-02-25 20:50 hewitson

- * m-toolbox/html_help/help/ug/ltpda_training_intro_content.html:
Removed topic 6.

2009-02-25 20:50 hewitson

- * m-toolbox/html_help/help/ug/images/ltpda_training_1/topic1/:
ifo_cal_factor.png, ifo_cal_pipeline.png, temp_cal_pipeline.png:
New images for the first part of the ifo/temp example.

2009-02-25 20:11 ingo

- * m-toolbox/html_help/help/: helptoc.xml,
ug/bycategory_content.html,
ug/constructor_examples_ao_content.html,
ug/constructor_examples_main_content.html,
ug/examplesindex_content.html: Update examples in the help documentation.

2009-02-25 20:08 hewitson

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

2009-02-25 20:08 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: Make sure that the toolbar buttons behave as the menu items for save/load.

2009-02-25 20:08 hewitson

- * src/MPipeline2/src/mpipeline/Utils.java: Removed some debug output.

2009-02-25 19:54 ingo

- * testing/utp_1.1/utps/ao/utp_ao_dopplercorr.m: UTP update

2009-02-25 19:54 ingo

- * testing/utp_1.1/utps/ao/utp_ao_ao.m: UTP update: read complex ascii file

2009-02-25 19:51 ingo

- * m-toolbox/classes/: @ao/ao.m, @ao/fromComplexDatafile.m,
@ltpda_uoh/fromDatafile.m, @ltpda_uoh/fromFile.m,
@ltpda_uoh/ltpda_uoh.m: Add constructor to read complex data files.

2009-02-25 19:36 miquel

- * m-toolbox/classes/: @pz/fq2ri.m, @pz/pz.m,
@pzmodel/fromRational.m, @rational/fromPzmodel.m,
@rational/respCore.m: This set of changes makes the rational and pzmodel representation agree. Now, the transformation pzmodel->rational->pzmodel does not change the original model and resp(rational)=resp(pzmodel). Changes: - pz constructor: returns two objects if $Q < 0.5$ - corrected a minus sign in rational

respCore - corrected a minus sign pz/fq2ri - fromRational:
(-2*pi) factor applied to real poles or zeros so that they are
given as frequencies to the pzmodel constructor. -fromPzmodel :
the rational numerator is always multiplied by the pzmodel gain

2009-02-25 19:18 luigi

* m-toolbox/test/LTPDA_training/topic5/: TrainigSession_T5_Ex01.m,
TrainigSession_T5_Ex02.m, TrainigSession_T5_Ex03.m: exercises
updated

2009-02-25 19:17 luigi

* m-toolbox/html_help/help/helptoc.xml: updated helptoc.xml with
topic 5 fields

2009-02-25 19:12 luigi

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_5_1_content.html,
ltpda_training_topic_5_2_content.html,
ltpda_training_topic_5_3_content.html,
ltpda_training_topic_5_4_content.html,
ltpda_training_topic_5_content.html: worksheets for topic 5 to be
filled 5.2 5.3 5.4

2009-02-25 19:10 luigi

* m-toolbox/html_help/help/ug/images/ltpda_training_1/topic5/:
ltpda_training_5_1_1.gif, ltpda_training_5_1_2.png,
ltpda_training_5_1_3.png, ltpda_training_5_1_4.png,
ltpda_training_5_1_5.png, ltpda_training_5_1_6.png: figures for
topic 5.1

2009-02-25 18:53 hewitson

* m-toolbox/classes/@LTPDAworkbench/rebuildLibrary.m: Rebuild
library doesn't need ltpda_versions.

2009-02-25 18:44 anneke

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

2009-02-25 18:40 anneke

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_2_4_content.html,
ltpda_training_topic_2_5_content.html: more on topic 2

2009-02-25 18:37 anneke

* m-toolbox/html_help/help/ug/images/ltlda_training_1/topic2/:
detrend.png, down1.png, down2.png, interp.png, re1.png, re2.png,
up1.png, up2.png: fixed yaxis

2009-02-25 17:35 mauro

* m-toolbox/html_help/help/ug/:
ltlda_training_topic_3_2_2_content.html,
images/ltlda_training_1/topic3/PSD_2_flowchart.png: Preliminary
part of Topic 3 Ex PSD2

2009-02-25 17:33 mauro

*
m-toolbox/html_help/help/ug/images/ltlda_training_1/topic3/PSD_1_flowchart.png:
Missing image file for Topic 3 Ex PSD1

2009-02-25 17:30 mauro

*
m-toolbox/html_help/help/ug/ltlda_training_topic_3_2_1_content.html:
Updated

2009-02-25 17:30 mauro

*
m-toolbox/html_help/help/ug/ltlda_training_topic_1_9_content.html:
Fixed wrong units for temperature data

2009-02-25 16:40 anneke

* m-toolbox/html_help/help/ug/images/ltlda_training_1/topic2/:
down1.png, down2.png, interp.png, re1.png, re2.png, up1.png,
up2.png: figures for topic2

2009-02-25 15:57 anneke

* m-toolbox/html_help/help/ug/:
ltlda_training_topic_2_1_content.html,
ltlda_training_topic_2_2_content.html,
ltlda_training_topic_2_3_content.html,
ltlda_training_topic_2_4_content.html,
ltlda_training_topic_2_5_content.html,
ltlda_training_topic_2_6_content.html,
ltlda_training_topic_2_7_content.html,

ltpda_training_topic_2_content.html: starting topic2

2009-02-25 15:55 anneke

* m-toolbox/html_help/help/ug/: resample_content.html,
upsample_content.html, downsample_content.html: update

2009-02-25 14:40 luigi

* m-toolbox/test/LTPDA_training/topic5/: T5_Ex04_TestNoise.mat,
T5_Ex04_TestNoise.xml, T5_Ex05_TestNoise.mat,
T5_Ex05_TestNoise.xml: topic 5 test data

2009-02-25 14:31 mauro

* m-toolbox/html_help/help/ug/images/ltpda_training_1/topic3/:
PSD_1_PSD.png, workbench_PSD1_end.png, workbench_PSD1_start.png:
Some images files for the first example

2009-02-25 14:21 mauro

* m-toolbox/html_help/help/ug/:
ltpda_training_topic_3_1_content.html,
ltpda_training_topic_3_2_1_content.html,
ltpda_training_topic_3_2_content.html,
ltpda_training_topic_3_content.html: Content files for Topic 3. A
lot more to do ...

2009-02-25 14:18 mauro

* m-toolbox/html_help/help/helptoc.xml: Updated with Topic 3
contents

2009-02-25 13:44 luigi

* m-toolbox/test/LTPDA_training/topic5/: TrainigSession_T5_Ex04.m,
TrainigSession_T5_Ex05.m: topic 5 exercises 4 and 5

2009-02-25 13:43 luigi

* m-toolbox/test/LTPDA_training/topic5/: TrainigSession_T5_Ex02.m,
TrainigSession_T5_Ex03.m, gendata.m: exercise updated

2009-02-25 11:07 luigi

* m-toolbox/test/LTPDA_training/topic5/: T5_Ex02_rfilt.mat,
T5_Ex02_rfilt.xml, T5_Ex03_TestNoise.mat, T5_Ex03_TestNoise.xml,
TrainigSession_T5_Ex01.m, TrainigSession_T5_Ex02.m,

TrainigSession_T5_Ex03.m, gendata.m: test data and exercises for training session

2009-02-25 10:32 anneke

- * m-toolbox/html_help/help/helptoc.xml: topic2

2009-02-25 10:29 hewitson

- * m-toolbox/test/LTPDA_training/ifo_temp_example/:
temp_training.dat, temp.mat, ifo_training.dat, ifo.mat: Data for the first steps of the ifo/temp example.

2009-02-25 10:28 hewitson

- * m-toolbox/test/LTPDA_training/topic1/: mkDataFiles.m, multicolumnASCII.txt, simpleASCII.txt: The data files for topic 1.

2009-02-24 22:55 hewitson

- * m-toolbox/html_help/help/helptoc.xml: Revised table of contents.

2009-02-24 22:54 hewitson

- * m-toolbox/html_help/help/ug/: ltpda_training_into_content.html, ltpda_training_intro_content.html, ltpda_training_topic_1_9_content.html, ltpda_training_topic_1_content.html, images/ltpda_training_1/ifo_temp_model.png: Starting to fill in the details of the IFO/Temperature example.

Added an overall description of the tasks in the introduction page.

Added the first steps under topic 1. Still some way to go though.

2009-02-24 19:15 hewitson

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

2009-02-24 19:10 hewitson

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

2009-02-24 19:10 hewitson

- * src/MPipeline2/src/mpipeline/PlistTableModel.java: Added support

for loading any file type and saving .txt files.

2009-02-24 19:09 hewitson

- * m-toolbox/classes/@LTPDAworkbench/parseReadyBlocks.m: Fix for MANTIS bug 286.

The case insensitivity was missed in one place.

2009-02-24 19:03 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: parseReadyBlocks.m, reset.m: Further checks and errors for bad variable names.

2009-02-24 18:02 ingo

- * m-toolbox/classes/@mfir/mfir.m: MANTIS bug 0000283: Add missing information about 'fs' of 'From Pzmodel' to the help.

2009-02-24 17:55 ingo

- * m-toolbox/classes/: @parfrac/parfrac.m, @pzmodel/pzmodel.m, @rational/rational.m: MANTIS bug 0000285: Add some examples to the help

2009-02-24 16:37 hewitson

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

2009-02-24 16:35 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: parseReadyBlocks.m, reset.m, runPipeline.m: Fix for MANTIS bug 284.

Added some checks and appropriate error messages if blocks have been named with invalid matlab variable names.

2009-02-24 15:37 hewitson

- * src/MPipeline2/src/mpipeline/: PzmodelEditDialog.form, PzmodelEditDialog.java: Fix for MANTIS bug 282.

The table models are initialise in the constructor now.

2009-02-24 15:33 hewitson

- * src/MPipeline2/src/mpipeline/Utils.java: Fix for MANTIS bug 281.

Now block names can't begin with a number because that is not a valid MATLAB variable name. An 'x' is prepended. This follows MATLAB's convention coming from genvarname.m.

2009-02-24 15:18 hewitson

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

2009-02-24 15:18 hewitson

- * src/MPipeline2/src/mpipeline/MBlockCore.java: Make the context menu more appropriate for the different block types.

2009-02-24 15:15 hewitson

- * src/MPipeline2/src/mpipeline/MConstant.java: Fix for MANTIS bug 280.

The mouse listener was added twice by mistake.

2009-02-24 15:12 hewitson

- * m-toolbox/classes/@ao/consolidate.m: Set the minimum input arguments to 2.

2009-02-24 13:01 ingo

- * m-toolbox/classes/: @ltpda_tf/ltpda_tf.m, @ltpda_tf/resp.m, @parfrac/parfrac.m, @parfrac/resp.m, @parfrac/respCore.m, @pzmodel/pzmodel.m, @pzmodel/resp.m, @pzmodel/respCore.m, @rational/rational.m, @rational/resp.m, @rational/respCore.m: Create a general 'resp' method in the ltpda_tf class which calls the particular core method (respCore) of the classes 'pzmodel', 'rational' and 'parfrac'. This core method computes only the response of one object with the given f-vector. The selecting/creating of the f-vector, creating the output AO, ... is done by the general 'resp' method.

2009-02-24 11:43 mauro

- * testing/utp_1.1/utps/ao/utp_ao_psd.m: Updated with statistical tests

2009-02-24 10:47 miquel

- * m-toolbox/html_help/help/helptoc.xml: update help structure. Removed one section explaining transforming transfer functions between different representation. This is covered by the

constructor (parfrac, rational,pzmodel) help.

2009-02-24 10:44 miquel

- * m-toolbox/html_help/help/ug/: parfrac_content.html, pzmodel_model_content.html, rational_content.html, images/parfrac_tf_eqn.png, images/pzmodel_tf_eqn.png, images/rational_tf_eqn.png: Added section in the help for the rational transfer function. Updated equations for the three transfer functions so that they all look the same Rational is not finished yet... Transform to IIR needs update

2009-02-24 10:42 mauro

- * testing/utp_1.1/utps/ao/reference_files/ref_whitenoise_20000s_10Hz.xml: Reference data needed for ao/psd UTPs

2009-02-24 10:42 mauro

- * testing/utp_1.1/utps/ao/reference_files/create_ref_whitenoise.m: Updated with more reference data

2009-02-24 10:41 mauro

- * m-toolbox/classes/@ao/: cohere.m, cpsd.m, lcohere.m, lcpsd.m, lpsd.m, ltfe.m, psd.m, tfe.m: Help updated

2009-02-24 10:38 mauro

- * m-toolbox/classes/@ao/: lxspect.m, xspect.m: Handles Kaiser window input as string (user needs to specify psll)

2009-02-24 10:14 mauro

- * m-toolbox/classes/@ao/psd.m: Handles Kaiser window input as string (user needs to specify psll) Help fixed

2009-02-24 09:57 hewitson

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

2009-02-24 09:56 hewitson

- * src/MPipeline2/src/mpipeline/: MATBlock.java, MainWindow.java, PlistTableModel.java, PzmodelEditDialog.form, PzmodelEditDialog.java, SimpleInputDialog.form, SimpleInputDialog.java, SpecwinEditDialog.form,

SpecwinEditDialog.java: On dialog forms, we are now offered a choice of input ports, as well as the standard choices.

2009-02-24 09:56 hewitson

* src/MPipeline2/src/mpipeline/ModelSelectionDialog.java: Removed unnecessary imports.

2009-02-24 09:55 hewitson

* src/MPipeline2/src/mpipeline/MElementWithPorts.java: New methods to get lists of input port numbers.

2009-02-24 09:54 hewitson

* src/MPipeline2/src/mpipeline/ModelComboBoxModel.java: unneeded class.

2009-02-23 21:07 hewitson

* src/MPipeline2/src/mpipeline/: HelpDialog.java, UnderlineHighlighter.java, WordSearcher.java: Added the two new classes which handle the searching and highlighting of matches in the help files.

2009-02-23 21:06 ingo

* testing/utp_1.1/utps/rational/utp_rational_resp.m: UTP update

2009-02-23 20:36 ingo

* m-toolbox/classes/@rational/resp.m: Some bug fixes

2009-02-23 20:29 hewitson

* src/MPipeline2/src/mpipeline/: HelpDialog.form, HelpDialog.java: Now has a search field as requested on MANTIS bug 272.

2009-02-23 20:28 hewitson

* src/MPipeline2/src/mpipeline/MainWindow.java: Just increased the length of the test help text.

2009-02-23 20:05 hewitson

* m-toolbox/classes/@LTPDAworkbench/stepForward.m: Updates the progress bar now.

2009-02-23 20:04 hewitson

- * m-toolbox/: makeToolbox.m, mk_functions_by_category.m: I think we don't need ltpda_versions anymore, so I've commented this out in makeToolbox because it is the slow part. Also rewrote mk_functions_by_category so that it doesn't use ltpda_versions now.

2009-02-23 20:03 hewitson

- * m-toolbox/classes/@LTPDAworkbench/executeReadyBlocks.m: The ready blocks are returned from the parser, rather than a second call to the GUI.

2009-02-23 20:03 hewitson

- * m-toolbox/classes/+utils/@helper/ltpda_userclasses.m: Switch output on and off for this call.

2009-02-23 20:02 hewitson

- * m-toolbox/classes/@LTPDAworkbench/parseReadyBlocks.m: Bug fix.

2009-02-23 19:46 hewitson

- * m-toolbox/classes/+utils/@helper/ltpda_classes.m: Removed and old class from the list.

2009-02-23 19:15 hewitson

- * m-toolbox/classes/@ao/mdc1_ifo2acc_fd.m: An updated version that works with the current versions of the built-in models.

2009-02-23 19:13 hewitson

- * m-toolbox/classes/@ao/iplot.m: Replacing the lost code between versions 1.67 and 1.68. Merged the two versions to this new one. Strange.

2009-02-23 18:20 luigi

- * m-toolbox/classes/@miir/fromAB.m: updated according to Ingo indications

2009-02-23 18:06 ingo

- * testing/utp_1.1/utps/ao/utp_ao_unwrap.m: UTP update

2009-02-23 17:38 ingo

- * m-toolbox/classes/@unit/unit.m: Add new constructor: unit([])
This create also an empty unit object. This is the same as:
unit('') or unit() This is usefull for f.iunits = unit(find(pl,
'iunits')). If the key 'iunits' is not in the plist created then
creates the constructor a empty unit object.

2009-02-23 17:37 hewitson

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

2009-02-23 17:34 hewitson

- * m-toolbox/classes/@ao/downsample.m: Throws an error if the
downsample factor turns out to be zero.

Fix to MANTIS bug 277.

2009-02-23 17:31 luigi

- * m-toolbox/classes/@miir/fromAB.m: bug fixed - now it is safe also
the case of not assigned units...

2009-02-23 17:27 hewitson

- * src/MPipeline2/src/mpipeline/MPipe.java: Fix for MANTIS bug 276.

Linewidth must be a number now, otherwise an error message is
popped up.

2009-02-23 17:10 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: Attempt a fix for
non-reproducible MANTIS bug 270.

Added an explicit repaint of the pipeline list after deleting a
document.

2009-02-23 17:08 hewitson

- * src/MPipeline2/src/mpipeline/: MainWindow.java,
PlistTableModel.java: Some more work on file dialogs. Now a
default file is selected in some circumstances, for example, when
the file was already chosen, then the user wants to change the
file, then the file dialog shows the current choice.

This is in response to MANTIS bug 269.

2009-02-23 17:07 luigi

- * m-toolbox/classes/@miir/fromAB.m: added the possibility to set iunits and ounits in miir/fromAB

2009-02-23 17:01 ingo

- * testing/utp_1.1/utps/ao/utp_ao_xcorr.m: UTP update

2009-02-23 16:56 ingo

- * m-toolbox/classes/@ao/: xcorr.m, xspec.m: Suppress intermediate history steps.

2009-02-23 16:55 ingo

- * m-toolbox/classes/@ao/fromWaveform.m: Add error message. MANTIS 0000275

2009-02-23 16:44 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Fix for MANTIS bug 267.

The destination block is also assigned if the user clicks on the block labels. Before it was left null.

2009-02-23 16:29 luigi

- * m-toolbox/classes/@rational/fromPzmodel.m: this should solve the problems occurred with no zeros or no poles in input

2009-02-23 14:08 luigi

- * testing/utp_1.1/utps/ao/utp_ao_curvefit.m: utp update

2009-02-23 13:21 ingo

- * m-toolbox/classes/@ltpda_obj/eq.m: Bug fix: To compare structures it is necessary to run over all fields AND all object. -> Added loop for all objects.

2009-02-23 12:57 luigi

- * testing/utp_1.1/utps/ao/utp_ao_curvefit.m: utp for ao/curvefit

2009-02-23 12:56 luigi

- * m-toolbox/classes/@ao/curvefit.m: set the modifier properties to false - it does not make sense to keep it to true when the output are the fit parameters (it does not work properly anyway)

2009-02-23 12:10 miquel

- * m-toolbox/html_help/help/: helptoc.xml, ug/TransferFunction_model_content.html: Added sections in the help for the two new transfer functions models: parfrac and rational.

2009-02-23 11:31 ingo

- * m-toolbox/classes/@ao/downsample.m: Typo MANTIS BUG 0000186

2009-02-23 09:37 hewitson

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

2009-02-23 09:37 hewitson

- * src/MPipeline2/src/mpipeline/: BlockDiagram.java, MCanvas.java, MainWindow.form, MainWindow.java: Added the little progress bar to the bottom of canvas. Also activated the block info toolbar button. Only works for LTPDA Blocks so far.

2009-02-23 09:36 hewitson

- * src/MPipeline2/src/mpipeline/QuickBlock.java: Method name changed.

2009-02-23 09:35 hewitson

- * src/MPipeline2/src/mpipeline/Utils.java: A new static method to resize table columns.

2009-02-23 09:35 hewitson

- * src/MPipeline2/src/mpipeline/MSubsystem.java: When counting the blocks to execute, include all blocks, not just MBlocks.

2009-02-23 09:34 hewitson

- * src/MPipeline2/src/mpipeline/: MBlockInfoDialog.form, MBlockInfoDialog.java: New dialog to show info about a block.

2009-02-23 09:34 hewitson

- * src/MPipeline2/src/mpipeline/ProgressPanel.java: A new class for displaying a subtle progress bar at the bottom of the canvas.

2009-02-22 17:04 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar, src/mpipeline/MainWindow.java, src/mpipeline/PlistTableModel.java: A couple of small fixes to the new file dialogs. We need to support multiple file extension since we can load/save AOs as mat or xml.

2009-02-22 17:01 hewitson

- * m-toolbox/m/ao_models/: ao_model_mdc1_fd_Sdf.m, ao_model_mdc1_fd_Ssus.m, ao_model_mdc1_fd_Tdf.m, ao_model_mdc1_fd_Tsus.m, ao_model_mdc1_fd_df_controller.m, ao_model_mdc1_fd_dynamics.m, ao_model_mdc1_fd_i1o12.m, ao_model_mdc1_fd_sus_controller.m: Added support for the parameters to be AOs. We should do this for the other models!

2009-02-22 16:42 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar, src/mpipeline/MainWindow.form, src/mpipeline/MainWindow.java, src/mpipeline/PlistTableModel.java: Done some unifying of the save/load dialogs across the whole workbench. Everything is simplified to two methods of the MainWindow class. So saving/loading files should always observe the 'current directory'. This includes setting filenames on load and save blocks.

There is one small behaviour I'm not happy with. On OS X it is recommended (by Apple) to use the old `FileDialog` class instead of the new `JFileChooser` dialog in order to get more OS X-like behaviour. Unfortunately, doing this means the the file chooser automatically checks for overwriting files when in save mode. But then we need to do the check again in the java gui because the `FileDialog` only checks if the user includes the file extension (so a full match) but I want to support having no file extension entered; it then gets added by the workbench. So we have to perform the 'file exists' check a second time. On other platforms, the new `JFileChooser` is used, and that does no automatic checking. I think the benefits of using the `FileDialog` on OS X outweigh this small annoyance of being asked twice whether to overwrite a file.

2009-02-22 13:20 hewitson

- * m-toolbox/m/ao_models/ao_model_mdc1_fd_i1o12.m: A new model that constructs the transfer function from DFACS bias of the drag-free loop to the IFO output of the suspension loop: i1->o12.

2009-02-22 12:58 hewitson

- * m-toolbox/classes/@LTPDAworkbench/parseReadyBlocks.m: 1) Added more functionality to the parsing of PORT_# entries in plists. It is now possible to have plist values such as '[PORT_0, PORT_1]' where the value will be the concatenation of the two input port values. This is especially useful when using curvefit because the ADDP parameter requires a cell-array of inputs. Now we can specify '{2, PORT_3, PORT_1}' or whatever for this value.

2) Added support for the MATfcn blocks, though the user can't put these on the canvas as yet.

3) Cleaned up the code and modularised it in to sub functions.

2009-02-22 12:56 hewitson

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

2009-02-22 12:55 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Added support for the new block type, but the menu item is commented out until post V2.

Also, pressing on the canvas requests focus again. This was removed from the 'mouse enters' event, but then the canvas doesn't get focus and no keyboard events work. So now you need to press on the canvas to make it have focus again.

2009-02-22 12:53 hewitson

- * src/MPipeline2/src/mpipeline/MATfcn.java: A new block type which can represent any MATLAB function. The command is build from the function name and the input ports. This will be deactivated for V2. And anyway, we have to think if we really want this. Using this block to can construct a 'normal' MATLAB script on the canvas. Of course, breaking the history is just as possible as it is for scripts now.

2009-02-22 12:51 hewitson

- * src/MPipeline2/src/mpipeline/MATBlock.java: Bug fix. We can only update the property table if the block is on a canvas; so we

check first.

2009-02-22 10:59 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar,
src/mpipeline/MATBlock.java: Use the SimpleInputDialog for
setting the expression, and make sure the property table is
updated after the edit.

2009-02-22 10:45 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar,
src/mpipeline/MainWindow.form, src/mpipeline/MainWindow.java: Fix
for MANTIS bug 262.

Setting the window states was not as obvious as I thought. For
example, setting all windows to maximised only works if they are
not iconized, etc. Added the appropriate missing commands to get
the behaviour I was looking for.

2009-02-21 19:44 hewitson

- * m-toolbox/classes/@ao/evaluateModel.m: Set Xunits to sensible
values for the different cases.

2009-02-21 19:43 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar,
src/mpipeline/MainWindow.form, src/mpipeline/MainWindow.java:
Removed the unnecessary version string (we have an About box now)
and resized the main window a bit to try to maximise screen
usage.

2009-02-21 19:42 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Just some cleaning up
of old code.

2009-02-21 17:32 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar, src/mpipeline/MCanvas.java,
src/mpipeline/MainWindow.java: Removed an unnecessary focus
request. Hopefully this fixes the behaviour reported in MANTIS
bug 266.

2009-02-21 17:27 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar,

src/mpipeline/MainWindow.form, src/mpipeline/MainWindow.java: A nicer library search mechanism. Now shift-enter steps through possible matches. Enter on its own adds the currently matched block.

2009-02-21 17:17 hewitson

* src/MPipeline2/: dist/MPipeline2.jar,
src/mpipeline/MainWindow.form, src/mpipeline/MainWindow.java: Fix for MANTIS bug 265.

Make library search more robust. If the search hits the end of the library, it resets to the start.

2009-02-21 16:50 hewitson

* src/MPipeline2/: dist/MPipeline2.jar,
src/mpipeline/MainWindow.form, src/mpipeline/MainWindow.java: The context menu on the library allows adding of all selected blocks. Unfortunately it seems that drag-n-drop of multiple blocks is not so easy to do, though I'll continue to look for a solution.

2009-02-21 16:27 hewitson

* m-toolbox/classes/@ao/evaluateModel.m: Also handle non-cell-array ADDP.

In addition, if the user function returns an AO, we extract the y-data before building the new AO.

2009-02-21 16:26 hewitson

* m-toolbox/classes/@ao/curvefit.m: If the ADDP parameter is not a cell, then we make it a cell. This means this is only really correct if ADDP is a single element. The problem is to deal with cell-arrays on the workbench. This provides a workaround for simple cases, at the moment. But something better needs done. Maybe we should have an ltpda_uo method to make a cell array from an set of input objects.

2009-02-21 16:14 hewitson

* src/MPipeline2/: dist/MPipeline2.jar,
src/mpipeline/BlockDiagram.java, src/mpipeline/MCanvas.java,
src/mpipeline/MainWindow.form, src/mpipeline/MainWindow.java:
Moved the coordinate display to the bottom of each document. Also added a zoom popup box to the bottom of each canvas.

2009-02-21 14:28 hewitson

* src/MPipeline2/: dist/MPipeline2.jar, icons/explore.png, icons/plot.png, src/mpipeline/MCanvas.java, src/mpipeline/MTextEditor.form, src/mpipeline/MTextEditor.java, src/mpipeline/MainWindow.form, src/mpipeline/SpecwinEditDialog.form, nbproject/build-impl.xml, nbproject/genfiles.properties, nbproject/project.xml: Fix for MANTIS bug 261.

Pipeline names can no longer be empty.

2009-02-21 14:02 hewitson

* m-toolbox/m/ao_models/: ao_model_mdc1_fd_Sdf.m, ao_model_mdc1_fd_Ssus.m, ao_model_mdc1_fd_Tdf.m, ao_model_mdc1_fd_Tsus.m, ao_model_mdc1_fd_df_controller.m, ao_model_mdc1_fd_dynamics.m, ao_model_mdc1_fd_sus_controller.m:
After the changes to make the frequency-domain calibration of MDC1 work again, the closed-loop transfer functions were all wrong. The main reason is that the dynamics were inverted. The model mdc1_fd_dynamics is really the transfer function from commanded force to displacement, not the inverse. It is a double integrator. Also, it now has the correct units of [m N⁻¹].

Also set the units of the controllers back to [N m⁻¹] and explicitly included an IFO model in the closed-loop models, even though it is just a vector of ones with units [m m⁻¹].

I think we need to revisit the frequency-domain calibration of MDC1 to make it work without changing these models.

2009-02-21 12:51 hewitson

* src/MPipeline2/src/mpipeline/: LisaPF-logo_trans_small.png, add.png, back.png, copy.png, delete.png, display.png, down.png, explore.png, exportWS.png, fast_forward.png, forward.png, help.png, history.png, import.png, minus.png, new.png, paste.png, play.png, play2.png, plot.png, plus.png, redo.png, refresh.png, remove.png, reset.png, rewind.png, save.png, save_as.png, search.png, show_info.png, skipForward.png, skip_forward.png, stepBackward.png, stepForward.png, undo.png, up.png, zoom.png, zoom_in.png, zoom_in_16x16.png, zoom_out.png, zoom_out_16x16.png:
Force commit of all icons to make sure the cvs has the latest versions.

2009-02-21 12:50 hewitson

* src/MPipeline2/: dist/MPipeline2.jar,
src/mpipeline/MainWindow.java: Here the menu item is off for new
text documents.

2009-02-21 12:49 hewitson

* src/MPipeline2/src/mpipeline/: BlockDiagram.java,
MTextDocument.java, MTextEditor.form, MTextEditor.java,
MainWindow.form, MainWindow.java: Started adding support for
basic text documents in the workbench. The idea is to be able to
provide simple documents with a set of pipelines (like a README
for example). This menu item will be switched off for V2.

Also fixed a bug in loading an empty canvas from file.

2009-02-21 11:31 hewitson

* src/MPipeline2/src/mpipeline/: ExecutionPlan.java,
ExecutionPlanView.form, ExecutionPlanView.java,
ExecutionStep.java, MainWindow.java: Started some code to and the
feature of an 'execution plan' to a workbench. The plan is the
user will be able to make a execution list from the pipelines in
the workbench, then execute all these chosen pipelines in the
chosen order. So far just some infrastructure in place, with the
menu items commented out. This will be made to work after V2.

2009-02-20 17:59 luigi

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

2009-02-20 17:58 luigi

* m-toolbox/classes/@ao/diff.m: added proper units to
differentiated data

2009-02-20 16:59 nicola

* m-toolbox/classes/: @ao/hist.m, @ao/iplotyy.m, @ao/split.m,
@ltpda_filter/resp.m, @mfir/mfir.m, @miir/miir.m,
@parfrac/parfrac.m, @plist/plist.m, @pzmodel/pzmodel.m,
@rational/rational.m, @specwin/specwin.m, @ssm/ssm.m,
@time/time.m, @timespan/timespan.m: Fixed to make the set call
case insensitive.

2009-02-20 16:47 luigi

* m-toolbox/classes/+utils/@math/: autocfit.m, autodfit.m, vcfit.m,
vdfit.m: made some changes to automatically plot in a new window

when other figures are open

2009-02-20 16:27 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar,
src/mpipeline/SpecwinEditDialog.java,
nbproject/project.properties: Fix for MANTIS bug 258.

Now the specwin dialog starts from some sensible default constructor.

2009-02-20 16:17 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar, src/mpipeline/MCanvas.java,
src/mpipeline/MElement.java,
src/mpipeline/MElementWithPorts.java, src/mpipeline/MNode.java,
src/mpipeline/MPipe.java: some cleaning up of how zooming is
working. Still something wrong somewhere, but I can't find it at
the moment.

2009-02-20 16:09 nicola

- * m-toolbox/classes/: @ao/ao.m, @ao/iplot.m, @parfrac/resp.m,
@pzmodel/resp.m, @rational/resp.m: Fix to make the set call case
insensitive and to uniform the behavior, when the call asks for
an inexistent set.

2009-02-20 15:29 luigi

- * testing/utp_1.1/utps/ao/: utp_ao_sDomainFit.m,
utp_ao_zDomainFit.m: utp update

2009-02-20 15:27 luigi

- * m-toolbox/classes/@ao/zDomainFit.m: set modifier to false changed
history assignement

2009-02-20 14:06 hewitson

- * m-toolbox/classes/@ssm/ssm.m: Fix for MANTIS bug 168.

Corrected the documentation.

2009-02-20 14:01 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar,
src/mpipeline/MAnnotation.java, src/mpipeline/MCanvas.java: Fix
for MANTIS bug 256.

Adding a terminal or subsystem or note was still using an old (and broken) method for checking the name. Changed to use the new method that is already used by the other block types.

2009-02-20 13:42 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar, src/mpipeline/MainWindow.java: Fix for MANTIS bug 209.

There was a problem setting the directory of the file chooser in a platform dependent way. This is fixed now by making sure that lastLoadPath and lastSavePath are seen as directories and by not using the setSelectedFile() method of the chooser when loading.

2009-02-20 13:25 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar, src/mpipeline/MCanvas.java, src/mpipeline/MCanvasDeleteEdit.java: Fix for MANTIS bug 217.

Some checks that stop connections being added to the undo list more than once. This was happening if, for example, a block was selected and one of its pipes, then these were deleted.

2009-02-20 13:24 hewitson

- * src/MPipeline2/src/mpipeline/MConnection.java: Override the toString() method (for displaying messages) and make a new method that checks if two connections are really the same thing.

2009-02-20 13:23 hewitson

- * src/MPipeline2/src/mpipeline/MElement.java: Moved an output message to be debug.

2009-02-20 12:56 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar, src/mpipeline/MBlockCore.java: Fix for MANTIS bug 215.

It seems that last time I forgot to finish the code before closing the bug :)

2009-02-20 12:51 hewitson

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

2009-02-20 12:51 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: Further work on the selecting of documents for cross-platform compatibility.

2009-02-20 12:37 hewitson

- * src/MPipeline2/dist/MPipeline2.jar: Updated jar file for testing on windows.

2009-02-20 12:28 luigi

- * testing/utp_1.1/utps/ao/utp_ao_sDomainFit.m: utp update

2009-02-20 12:27 luigi

- * m-toolbox/classes/@ao/sDomainFit.m: set modifier to false changed the history assignement

2009-02-20 12:06 hewitson

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

2009-02-20 12:05 hewitson

- * src/MPipeline2/src/mpipeline/: BlockDiagram.java, MainWindow.java: Turns out there are two methods for a window requesting focus. One of these (the one I was using) was platform dependent. Switched to using the other one (it always helps to read the help).

2009-02-20 11:35 hewitson

- * m-toolbox/m/etc/ltpda_startup.m: Put back the LTPDA Print and Plot settings. The point was to remove them from the GUI, not from the ltpda_startup. We can reintegrate these back in to the GUI after V2 when we figure out how this should work.

2009-02-20 11:30 hewitson

- * m-toolbox/classes/: @ao/iplot.m, @unit/tolabel.m: Some more work trying to make x and y labels appear properly. It turns out that a bug in MATLAB (at least we think so) is making the latex interpreter go crazy for certain units. So, we now have a plist option to switch on or off the use of latex labels. The default is true for windows, and false otherwise.

2009-02-20 09:51 anneke

* m-toolbox/html_help/help/ug/: ao_create_content.html,
franklin_ng_content.html: update

2009-02-20 09:48 miquel

* m-toolbox/html_help/help/ug/: psd_content.html, images/psd_1.png,
images/psd_2.png: updated html help for psd

2009-02-20 08:53 hewitson

* src/MPipeline2/src/mpipeline/: MCanvas.java, MElement.java: Fix
for MANTIS bug 191.

Forgot to include the scale factor when checking the boundaries
of the canvas.

2009-02-19 18:53 luigi

* m-toolbox/classes/@ao/whiten1D.m: now assumes having a one-sided
psd model at input (of course it works also with no model input)

2009-02-19 18:46 luigi

* m-toolbox/test/: test_ao_noisegen1D.m, test_ao_noisegen2D.m,
test_ao_noisegen2D_mdc2.m, test_ao_whiten1D.m,
test_ao_whiten2D.m: test updated

2009-02-19 18:38 luigi

* m-toolbox/classes/@ao/whiten2D.m: assumes that the model in input
is the one-sided csd

2009-02-19 18:37 luigi

* m-toolbox/classes/@ao/noisegen2D.m: now generates data with
one-sided csd equal to the model input

2009-02-19 18:37 luigi

* m-toolbox/classes/@ao/noisegen1D.m: now generates data with
one-sided psd equal to the model input corrected the history
assignment corrected the output

2009-02-19 18:35 luigi

* testing/utp_1.1/utps/ao/utp_ao_noisegen1D.m: utp update

2009-02-19 18:34 luigi

* testing/utp_1.1/utp_fcns/get_test_obj_ao_noisegen1D.m: generates test objects for noisegen1D

2009-02-19 18:34 luigi

* testing/utp_1.1/utp_fcns/: get_test_obj_ao_noisegen2D.m, get_test_obj_ao_whiten2D.m: updated

2009-02-19 17:57 anneke

* m-toolbox/classes/@ao/polyfit.m: inserted modifier error

2009-02-19 17:56 anneke

* testing/utp_1.1/utps/ao/utp_ao_polyfit.m: corrected for new usage

2009-02-19 17:55 anneke

* testing/utp_1.1/utps/ao/utp_ao_lscov.m: removed test of second output

2009-02-19 15:50 luigi

* testing/utp_1.1/utps/ao/utp_ao_whiten2D.m: utp update

2009-02-19 15:49 luigi

* testing/utp_1.1/utp_fcns/get_test_obj_ao_whiten2D.m: function to generate test objects for utp_ao_whiten2D

2009-02-19 15:48 luigi

* m-toolbox/classes/@ao/whiten2D.m: some bugs with history and output fixed

2009-02-19 10:16 hewitson

* m-toolbox/classes/@LTPDAworkbench/lib.mat: Update library for RC2.

2009-02-19 10:12 hewitson

* m-toolbox/test/pipelines/test_ao_polyfit.lwb: Update to model after changing the polyfit method.

2009-02-19 10:09 hewitson

- * m-toolbox/test/pipelines/test_ao_detrend.lwb: Give a sensible document name.

2009-02-19 10:06 hewitson

- * m-toolbox/test/pipelines/test_ao_curvefit.lwb: Updated model after the changes to curvefit.

2009-02-19 09:54 hewitson

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

2009-02-19 09:53 hewitson

- * src/MPipeline2/src/mpipeline/MConstant.java: The default name of an MConstant block is now changed to var_1.

2009-02-19 09:52 hewitson

- * m-toolbox/test/pipelines/mdc1_tdc1.lwb: Don't want to install MDC things in the general release. So move this to test/ directory.

2009-02-19 09:50 hewitson

- * m-toolbox/makeToolbox.m: Also installs some example pipelines to the toolbox.

2009-02-19 09:21 hewitson

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

2009-02-19 09:21 hewitson

- * src/MPipeline2/src/mpipeline/: BlockDiagram.java, Command.java, Expression.java, LTPDAcategory.java, MCanvas.java, MainWindow.java: Starting some new code to do a more robust parsing of m-files to build pipelines from scripts. This will option will not be in the menu for V2.

2009-02-19 09:19 hewitson

- * m-toolbox/classes/@LTPDAworkbench/LTPDAworkbench.m: The parsing of a MATLAB m-file to a pipeline will (probably) be done on the java side, so I remove the callback here.

2009-02-19 09:18 hewitson

* m-toolbox/test/test_ltpda_lincom.m: Fixed due to the changes in this method.

2009-02-18 19:17 nicola

* m-toolbox/classes/@repogui/: buildSubmitPanel.m, cb_submit.m, cb_workspaceObjsList.m: Updated with some more messages about the submission process (mantis bug 249).

2009-02-18 18:51 nicola

* m-toolbox/classes/@repogui/cb_submit.m: Proper error message if the user press 'submit' upon an empty workspace (mantis bug 250).

2009-02-18 18:42 nicola

* m-toolbox/classes/@repogui/cb_get_dbs.m: Added a few checks and messages to be shown if the connection fails.

2009-02-18 17:23 nicola

* m-toolbox/classes/@repogui/cb_connect.m: Added explanatory warning messages and multiple checks, to verify if the connection fails due to: - no server or database selected - lack of internet connection or server not responding - wrong username/password

2009-02-18 17:21 miquel

* m-toolbox/html_help/help/ug/images/ltpda_training_1/topic4/: resp_parfrac.png, resp_pzm.png, resp_rational.png: figures for training topic 4

2009-02-18 17:15 miquel

* m-toolbox/html_help/help/: helptoc.xml, ug/ltpda_training_topic_4_1_1_content.html, ug/ltpda_training_topic_4_1_2_content.html, ug/ltpda_training_topic_4_1_3_content.html, ug/ltpda_training_topic_4_1_content.html, ug/ltpda_training_topic_4_content.html: starting training session topic 4 documentation

2009-02-18 16:12 luigi

* m-toolbox/classes/@ao/noisegen2D.m: now history and output are safe...

2009-02-18 16:11 luigi

* testing/utp_1.1/utps/ao/utp_ao_noisegen2D.m: utp update - all pass

2009-02-18 16:05 luigi

* testing/utp_1.1/utp_fcns/get_test_obj_ao_noisegen2D.m: new function to generate standard objects to use in utp_ao_noisegen2D

2009-02-18 15:25 ingo

* testing/utp_1.1/utps/ao/utp_ao_sumjoin.m: UTP update

2009-02-18 15:24 ingo

* m-toolbox/classes/@ao/sumjoin.m: Now it is possible to use the method as a modifier + code cleanup.

2009-02-18 15:01 mauro

* testing/utp_1.1/utps/ao/reference_files/create_ref_whitenoise.m: Updated

2009-02-18 14:26 anneke

* m-toolbox/classes/@ao/straightLineFit.m: modified to work without the single output from lscov

2009-02-18 14:14 hewitson

* m-toolbox/html_help/help/ug/: builtin_models_ao_content.html, builtin_models_ssm_content.html: Some short comment on making SSM models. It's essentially the same as the AO case, but more instructions would be nice....

2009-02-18 14:06 hewitson

* m-toolbox/m/ao_models/ao_model_whitenoise.m: Added some heavy commenting since this model will serve as the example in the user manual.

2009-02-18 14:05 anneke

* m-toolbox/classes/@ao/lincom.m: removed the ability to deal with matrix shape as input, replaced collect_inputs call by for loops

2009-02-18 14:05 hewitson

* m-toolbox/html_help/help/: helptoc.xml,
ug/builtin_models_ao_content.html,
ug/builtin_models_content.html: Adding some help on built-in
models.

2009-02-18 13:22 hewitson

* m-toolbox/html_help/help/: helptoc.xml,
ug/specwin_using_content.html: Moved and updated the specwin
section.

2009-02-18 13:16 hewitson

* m-toolbox/html_help/help/: ltpda_toolbox_banner.gif,
ug/images/LTPDAprefs.png: Two new images in the user manual.

2009-02-18 13:15 hewitson

* m-toolbox/html_help/help/: helptoc.xml, ltpda_product_page.html,
ug/additional_progs_content.html, ug/ao_plot_content.html,
ug/byalphabet.html, ug/ltpda_top_content.html,
ug/pzmodel_content.html, ug/pzmodel_model_content.html,
ug/pzmodel_pz_content.html, ug/setup_content.html,
ug/sysreqts_content.html, ug/whatis_content.html,
ug/images/pzmodel_resp.png, ug/images/pzmodel_tf_eqn.png: Some
user manual work.

2009-02-18 12:38 luigi

* m-toolbox/html_help/help/helptoc.xml: now should work...

2009-02-18 11:33 hewitson

* m-toolbox/classes/@ao/melementOp.m: Bug fix to include the case:

[NxP] * [Px1]

2009-02-17 21:49 ingo

* m-toolbox/classes/+utils/@mysql/connect.m: Return if the bduser
is not filled. (For example the user press 'cancel')

2009-02-17 21:40 ingo

* m-toolbox/classes/@ao/split.m: Update to the header and a small
bug fix.

2009-02-17 21:40 ingo

* testing/utp_1.1/utps/ao/utp_ao_split_interval.m: UTPs of ao/split part 4: split in 'interval'

2009-02-17 19:56 ingo

* testing/utp_1.1/utps/ao/: utp_ao_abs.m, utp_ao_mrdivide.m, utp_ao_mtimes.m, utp_ao_split_chunks.m, utp_ao_split_samples.m, utp_ao_split_times_frequ.m: UTPs of ao/split part 3: split in 'chunks'

2009-02-17 19:55 ingo

* m-toolbox/classes/@ao/split.m: Add the option 'match' to the split into chunks. 1.) The default is that the data samples which didn't match into the chunks are added to the last AO. For example: 100 data samples and 8 chunks -> 7 AOs with 12 data samples and the last with 16 data samples 2.) The other choice is to ignore the left data samples. In this case have all AOs the same size. For example: 100 data samples and 8 chunks -> 8 AOs with 12 data samples -> the last 4 data samples will be ignored.

2009-02-17 18:44 anneke

* m-toolbox/classes/@ltpda_uo/getsinfo.m: removed here and put to utils class

2009-02-17 18:41 anneke

* m-toolbox/classes/@ao/timedomainfit.m: removed timedomainfit because lscov does now the job

2009-02-17 18:13 luigi

* m-toolbox/classes/@ao/whiten2D.m: this method cannot be used as a modifier as for noisegen2D

2009-02-17 18:11 anneke

* testing/utp_1.1/utps/ao/utp_ao_lincom.m: update due to new usage of function

2009-02-17 18:09 luigi

* m-toolbox/classes/@ao/noisegen2D.m: help updated

2009-02-17 18:09 anneke

- * m-toolbox/classes/@ao/lincom.m: changed usage: coefficients must be given as ao of type cdata and must be the last input to lincom. No more parameters due to units

2009-02-17 18:07 anneke

- * m-toolbox/classes/@ao/lscov.m: fully removed standard error from output

2009-02-17 17:32 ingo

- * m-toolbox/classes/@ao/noisegen2D.m: It is not possible to modify the input. -> This method need always an output.

2009-02-17 17:30 ingo

- * testing/utp_1.1/utps/ao/utp_ao_noisegen2D.m: UTP update. The noisegen2D can not be used in the modifier style.

2009-02-17 16:35 hewitson

- * src/MPipeline2/build.xml: Build configuration for netbeans ide.

2009-02-17 16:20 ingo

- * testing/utp_1.1/utp_fcns/get_test_csd_ao_noisegen2D.m: bug fix: Use a ao-constructor which can be rebuilt.

2009-02-17 16:17 ingo

- * testing/utp_1.1/utps/ao/utp_ao_noisegen2D.m: UTP some changes

2009-02-17 16:12 luigi

- * m-toolbox/html_help/help/helptoc.xml: starting to update new sections - commented for the moment

2009-02-17 16:08 ingo

- * m-toolbox/classes/@ao/noisegen2D.m: Index the objects if the user uses more outputs.

2009-02-17 15:34 luigi

- * m-toolbox/test/test_ao_whiten1D.m: test update

2009-02-17 15:31 luigi

* testing/utp_1.1/utps/ao/utp_ao_whiten1D.m: utp update - all utps pass

2009-02-17 15:25 hewitson

* m-toolbox/: classes/@LTPDAworkbench/LTPDAworkbench.m, m/etc/ltlda_startup.m: Fix for MANTIS bug 242.

The adding of the jar file is now done in ltpda_startup as it should be. Before the thing was added everytime the user launched the workbench, and this is not always possible because it depends if any java objects are in memory (like from a db connection).

2009-02-17 15:19 luigi

* m-toolbox/classes/@ao/whiten1D.m: fixed a bug with two or more inputs and no model provided

2009-02-17 15:03 ingo

* m-toolbox/classes/@ao/split.m: Create a new version by splitting in 'samples'

2009-02-17 14:50 luigi

* m-toolbox/classes/@ao/noisegen2D.m: some update

2009-02-17 14:49 ingo

* testing/utp_1.1/utps/ao/: utp_ao_split_samples.m, utp_ao_split_times_frequ.m: UTPs of ao/split part 2: split in 'samples'

2009-02-17 13:51 hewitson

* src/MPipeline2/: src/mpipeline/MBlockCore.java, src/mpipeline/MCanvas.java, dist/MPipeline2.jar: Testing antialiasing on windows.

2009-02-17 13:47 hewitson

* src/MPipeline2/src/mpipeline/MElement.java: Testing using the antialias rendering on windows

2009-02-17 13:41 hewitson

* src/MPipeline2/src/mpipeline/MSubsystem.java: Update to this method that overrides a super class method.

2009-02-17 09:43 hewitson

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

2009-02-17 09:43 hewitson

- * src/MPipeline2/src/mpipeline/: MBlockCore.java, MCanvas.java, MElement.java, MElementSelectableResizable.java, MElementWithPorts.java, MNode.java, MPipe.java: Some further work on the commenting out of blocks.

2009-02-16 22:02 ingo

- * m-toolbox/classes/@ao/split.m: Bug fix: Some changes to the special end-interval.

2009-02-16 22:01 ingo

- * m-toolbox/classes/@ao/noisegen1D.m: bug fix: Don't delete not time-series AOs from the bs vector because then runs the for-loop out of index. (in the vector is then one element less than the loop runs)

2009-02-16 21:57 ingo

- * testing/utp_1.1/utps/ao/utp_ao_split_times_frequ.m: UTPs of ao/split part 1: split in 'times' or 'frequencies'

2009-02-16 21:47 hewitson

- * src/MPipeline2/src/mpipeline/: MBlock.java, MBlockCore.java, MElementWithPorts.java, MSubsystem.java: The beginnings of a system that will let the user 'comment out' blocks on a diagram. The corresponding MATLAB code still needs written to make this work.

2009-02-16 18:34 ingo

- * testing/utp_1.1/utps/ao/utp_ao_noisegen1D.m: All UTPs pass the test.

2009-02-16 18:25 ingo

- * testing/utp_1.1/utps/ao/utp_ao_noisegen1D.m: Add 'ao/name' to the exception list for the eq method

2009-02-16 18:21 ingo

- * m-toolbox/classes/@ao/noisegen1D.m: Small changes: 1.) Use the modifier command for the ao/filter method and 2) don't use the index method for the output.

2009-02-16 17:51 luigi

- * testing/utp_1.1/utps/ao/utp_ao_noisegen2D.m: utp for noisegen2D, utps 6, 7 and 9 fail...

2009-02-16 17:50 luigi

- * testing/utp_1.1/utp_fcns/get_test_csd_ao_noisegen2D.m: get test csd fsdata to be used as models to test ao/noisegen2D

2009-02-16 17:50 hewitson

- * src/MPIipeline2/dist/MPIipeline2.jar: Updated jar file.

2009-02-16 17:50 hewitson

- * src/MPIipeline2/src/mpipeline/MCanvas.java: Forgot to set these messages back to debug messages.

2009-02-16 17:29 ingo

- * m-toolbox/classes/@ao/join.m: Bug fix: The gaps wasn't filled with the correct number of zeros Using the following formula to compute the missing values: $\text{linspace}(\text{start} + 1/\text{fs}, \text{end} - 1/\text{fs}, \text{nsecs} - 2 \cdot 1/\text{fs})$

2009-02-16 17:24 hewitson

- * src/MPIipeline2/src/mpipeline/MCanvas.java: Fix for MANTIS bug 243.

The object type for the destination block was not checked when building the array of connections. This is fixed now.

2009-02-16 17:24 ingo

- * testing/utp_1.1/utps/ao/: utp_ao_join_fsdata.m, utp_ao_join_tsdata.m: UTP update.

2009-02-16 17:22 nicola

- * m-toolbox/test/aorepo_proto_test/repo_test_func.m: Updated to work with utils.math.randelement instead of randsample.

2009-02-16 17:18 hewitson

- * src/MPipeline2/src/mpipeline/: MBlockCore.java, MCanvas.java, MElement.java, MElementSelectableResizable.java, MNode.java, MPipe.java: Only do anti-aliasing on Mac OS X. On linux it reduces performance too much from the tests I have done. I will test on Windowze and check whether we can include the anti-aliasing there or not.

2009-02-16 17:14 hewitson

- * src/MPipeline2/dist/MPipeline2.jar: Updated jar file with anti-alias switched on only on OS X. Just for testing. Source code to come later.

2009-02-16 17:07 hewitson

- * src/MPipeline2/dist/MPipeline2.jar: Updated jar file with anti-aliasing switched off to test performance on linux.

2009-02-16 16:56 ingo

- * testing/utp_1.1/utps/ao/utp_ao_join_tsdata.m: UTP update: First part of the join method

2009-02-16 16:34 hewitson

- * src/MPipeline2/src/mpipeline/play.png: Update this icon because it seems to be wrong in the CVS

2009-02-16 16:23 hewitson

- * src/MPipeline2/: jcommon-1.0.8.jar, swing-layout-1.0.3.jar: These are needed to build on other machines.

2009-02-16 16:15 hewitson

- * m-toolbox/classes/@unit/tolabel.m: Some very small differences that seem to make a big difference in MATLAB's ability to render the axis labels properly.

2009-02-16 16:14 luigi

- * m-toolbox/test/test_ao_noisegen1D.m: test updated

2009-02-16 16:10 luigi

* testing/utp_1.1/utps/ao/utp_ao_noisegen1D.m: UTP for noisegen1D - utps 6, 7 and 9 fails...

2009-02-16 16:09 nicola

* m-toolbox/classes/+utils/@math/randelement.m: If a scalar value N is passed (instead of a vector), the function will consider the vector 1:1:N .

2009-02-16 15:49 ingo

* m-toolbox/: classes/@LTPDAprefs/buildPrefsPlist.m, classes/@LTPDAprefs/cb_categorySelect.m, m/etc/ltlda_startup.m: Comment out the part of display.plot and display.print from the LTPDA toolbox preferences because this confuse the users.

2009-02-16 14:50 hewitson

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

2009-02-16 14:50 hewitson

* src/MPipeline2/src/mpipeline/MCanvas.java: Removed some debug messages.

2009-02-16 14:47 ingo

* testing/utp_1.1/utps/ao/utp_ao_simplifyYunits.m: UTP update.

2009-02-16 14:46 hewitson

* m-toolbox/classes/@LTPDAworkbench/parseReadyBlocks.m: Fix for MANTIS bug 241.

Added an error message for the case where the user specifies an input from the pipeline (PORT_#) but the block doesn't have a corresponding input or the input is not connected to a source block.

2009-02-16 14:20 hewitson

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

2009-02-16 14:17 hewitson

* src/MPipeline2/src/mpipeline/MCanvas.java: Bug fix in accessing the new preferences object when creating subsystems. Sometimes it's not possible to get at the main window, and hence the

preferences.

2009-02-16 14:14 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Fix for MANTIS bug 240.

When we delete a subsystem, we only delete the document view of any nested subsystems. By doing this, the subsystems don't really die, and the document views can be restored if the delete is undone.

2009-02-16 14:10 ingo

- * testing/utp_1.1/utps/: ao/utp_ao_simplifyYunits.m, ao/utp_ao_update.m, mfir/utp_mfir_update.m, miir/utp_miir_update.m, parfrac/utp_parfrac_update.m, plist/utp_plist_update.m, pzmodel/utp_pzmodel_update.m, rational/utp_rational_update.m, timespan/utp_timespan_update.m: UTP update.

2009-02-16 13:50 hewitson

- * src/MPipeline2/src/mpipeline/: MBlockCore.java, MElementWithPorts.java, MCanvas.java, MSubsystem.java, MTerminal.java, TODO.txt, Utils.java: Doing some work on the connecting of blocks to harmonize the various mouse actions and modifiers. Need to check cross-platform now, hence the commit.

2009-02-16 13:49 ingo

- * m-toolbox/classes/@ltpda_uo/update.m: Don't use the save method of the LTPDA toolbox for saving the temporary file because this adds a history step. Now have this method its own save part for the temporary file.

2009-02-16 13:03 luigi

- * m-toolbox/test/test_ao_whiten1D.m: test updated

2009-02-16 13:03 luigi

- * m-toolbox/classes/@ao/whiten1D.m: Introduced a new tolerance condition when no model is provided. Now the algorithm: No model provided check the residuals spectral flatness to exit the fit on noisy data Mode provided check the residual log difference to exit the fit on smooth data

2009-02-16 13:01 luigi

- * m-toolbox/classes/+utils/@math/psd2wf.m: updated to ensure proper functionality when residuals spectral flatness is used as stop condition in the first step fit - the second step fit stop condition is now fixed. residuals log difference is set to 2 and RMSE variation is set to 7

2009-02-16 12:58 luigi

- * testing/utp_1.1/utps/ao/utp_ao_whiten1D.m: utp update - utp 9 still fail

2009-02-16 12:07 hewitson

- * m-toolbox/test/: test_ao_curvefit.m, test_ao_polyfit.m: Updated test scripts after the changes to these two methods.

2009-02-16 12:07 hewitson

- * m-toolbox/classes/@ao/: ao.m, fromPolyval.m, polyfit.m: Changed polyfit to return only the fitted coefficients.

Changed ao/fromPolyval to accept the coefficients as an AO and the time-vector as an AO.

Now it is possible to chain these two commands together to yield the old behaviour.

2009-02-16 11:44 hewitson

- * m-toolbox/classes/@ao/: curvefit.m, evaluateModel.m: curvefit is now split in to two parts:

1) curvefit: fit parameters 2) evaluateModel: evaluate the model with the given parameters

2009-02-16 11:27 luigi

- * testing/utp_1.1/utps/ao/utp_ao_sDomainFit.m: utp for sDomainFit function

2009-02-16 11:26 luigi

- * m-toolbox/classes/@ao/sDomainFit.m: added history to pafrac objects

2009-02-16 09:35 miquel

- * testing/utp_1.1/utps/ao/utp_ao_dopplercorr.m: standard utp tests for dopplercor method

2009-02-16 09:09 hewitson

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

2009-02-16 09:09 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: A more standard block selection behaviour.

2009-02-15 22:29 hewitson

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

2009-02-15 22:28 hewitson

- * src/MPipeline2/src/mpipeline/: AboutDialog.form, MainWindow.java: Cleaning up menu items.

2009-02-15 22:28 hewitson

- * src/MPipeline2/src/mpipeline/MAnnotationPreferences.java: Delete some debug message.

2009-02-15 22:28 hewitson

- * src/MPipeline2/src/mpipeline/LWBpreferences.java: Moved some messages to debug level.

2009-02-15 22:28 hewitson

- * src/MPipeline2/src/mpipeline/AboutDialog.java: Set location by platform.

2009-02-15 22:16 hewitson

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

2009-02-15 22:16 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: Removed the 'bezier' option from the main menu. This is handled through the preferences now.

2009-02-15 22:16 hewitson

* src/MPipeline2/src/mpipeline/MCanvas.java: Some fixes to pipe selection.

2009-02-15 22:02 hewitson

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

2009-02-15 22:01 hewitson

* src/MPipeline2/src/mpipeline/: AboutDialog.form, AboutDialog.java, LisaPF-logo_small.tiff, LisaPF-logo_trans.gif, LisaPF-logo_trans_small.gif, LisaPF-logo_trans_small.png, MainWindow.form, MainWindow.java: Added a simple "about" dialog.

2009-02-15 21:44 hewitson

* src/MPipeline2/src/mpipeline/: MBlockCore.java, MBlockLabel.java, MCanvas.java, MElementWithPorts.java, MPipePreferences.java, MSubsystem.java, PreferencesDialog.java, BlockDiagram.java, LWBpreferences.java, MAnnotation.java, MAnnotationPreferences.java, MBlock.java, MBlockPreferences.java, MCanvasPreferences.java, MPipe.java, MPort.java, MainWindow.java, PreferencesDialog.form, QuickBlock.java: Most of this deals with the adding of a bunch of user preferences. There is also a bug fix regarding the selection of pipes.

2009-02-15 18:01 adrien

* m-toolbox/classes/@ssm/ssm.m: Modified help text and getInfo to account for new option fields for built-in models.

2009-02-15 17:42 adrien

* m-toolbox/test/test_ssm/make1Dmodels.m: correcting test

2009-02-15 17:09 adrien

* m-toolbox/test/test_ssm/: make1Dmodels.m, test_ssm_all.m, test_ssm_modifparams.m: repairing tests

2009-02-14 19:14 hewitson

* src/MPipeline2/src/mpipeline/: MATBlock.java, MCanvas.java, MConstant.java: Some small changes to how blocks are added to the canvas.

2009-02-14 17:51 hewitson

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

2009-02-14 17:51 hewitson

* src/MPipeline2/src/mpipeline/: MBlock.java, MBlockCore.java, MCanvas.java, MElementSelectableResizable.java, MNode.java, MPipe.java: Some improvements to drawing (using antialiasing) and to the computation of whether a user clicked on a pipe or not.

2009-02-14 16:50 hewitson

* src/MPipeline2/src/mpipeline/: MCanvas.java, MainWindow.form, MainWindow.java: Hopefully fixes the zoom-in shortcut key. Needs cross-platform testing.

Also cleaned up some code in MainWindow.

2009-02-14 16:32 hewitson

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

2009-02-14 16:32 hewitson

* src/MPipeline2/src/mpipeline/MCanvas.java: Canvas size properly scales with the zoom factor now. Also make the default canvas size somewhat smaller to save memory.

2009-02-14 14:48 hewitson

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

2009-02-14 14:48 hewitson

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

2009-02-14 14:47 hewitson

* src/MPipeline2/src/mpipeline/: MainWindow.java, Plist.java, PlistTableModel.java: Added support for selecting AO waveforms from a drop-down box. The parameter set changes when the user selects a waveform.

2009-02-14 14:14 hewitson

* src/MPipeline2/src/mpipeline/: MCanvas.java, MainWindow.java, QuickBlock.java: When a block is added to the canvas, it is now selected and the properties for that block are shown.

2009-02-14 14:10 hewitson

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

2009-02-14 14:06 hewitson

- * src/MPipeline2/src/mpipeline/: PlistTableModel.java, PzmodelEditDialog.java: More robustness added to parser and error message dialog when the string is not parsable.

2009-02-14 13:59 hewitson

- * src/MPipeline2/src/mpipeline/: PlistTableModel.java, SpecwinEditDialog.java: A better parsing of the specwin constructor string. Also, an error popup is shown if the string is not parsable and begins with 'specwin'. All other strings just appear in the constructor edit box on the dialog, since we also want to support strings like "PORT_0".

2009-02-14 12:44 hewitson

- * src/MPipeline2/src/mpipeline/PlistTableModel.java: Removed an import.

2009-02-14 12:22 hewitson

- * m-toolbox/test/: test_ao_mrdivide.m, test_ao_mtimes.m: Two new test scripts for the matrix multiplication and division. Though the rules for the division are not really correct or properly thought out.

2009-02-14 12:19 hewitson

- * m-toolbox/classes/@ao/ao.m: Added the new melementOp as a static method.

2009-02-14 12:19 hewitson

- * m-toolbox/classes/@ao/elementOp.m: The data check at the start was wrong and there was a non-general message in the data compatibility check.

2009-02-14 12:18 hewitson

- * m-toolbox/classes/@ao/mrdivide.m: Until we define sensible rules, I decided just to set this to be the same as ./ (rdivide).

2009-02-14 12:18 hewitson

- * m-toolbox/classes/@ao/mtimes.m: This uses the new rules in melementOp.

2009-02-14 12:18 hewitson

- * m-toolbox/classes/@ao/melementOp.m: A new method that deals with matrix multiplication. I intended to also deal with matrix division, but that is more complicated and needs a different set of rules.

2009-02-13 22:54 hewitson

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

2009-02-13 22:49 hewitson

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

2009-02-13 22:47 hewitson

- * m-toolbox/classes/@LTPDAworkbench/cb_blockdoc.m: Check the number of selected blocks using the correct java command.

2009-02-13 22:42 hewitson

- * src/MPipeline2/src/mpipeline/MNode.java: Add some code hardening, and an error message if a Node is created from a null port.

2009-02-13 22:34 hewitson

- * src/MPipeline2/src/mpipeline/: MBlock.java, MBlockLabel.java, MCanvas.java: Fix for MANTIS bug 232.

Clicking on the labels of a block now updates the property and parameter tables.

2009-02-13 22:08 hewitson

- * src/MPipeline2/src/mpipeline/: LTPDALibrary.java, QuickBlock.java: Properly deal with no search matches.

2009-02-13 19:50 hewitson

- * src/MPipeline2/src/mpipeline/LTPDAcategory.java: Fix for MANTIS bug 222.

Block searching is now case insensitive.

2009-02-13 19:47 hewitson

- * src/MPipeline2/src/mpipeline/PzmodelEditDialog.java: Fix for MANTIS bug 221.

Modified the parser to handle a missed case.

This is a difficult parsing job, so we need to test more to see if this is now sufficient.

2009-02-13 19:30 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Fix for MANTIS bug 220.

The "Edit -> Delete" is now capitalised like the other menu items.

2009-02-13 19:28 hewitson

- * src/MPipeline2/src/mpipeline/MPipe.java: Fix for MANTIS bug 219.

The current line thickness is set in the dialog when the user tries to change the value.

2009-02-13 19:25 hewitson

- * src/MPipeline2/src/mpipeline/MPipe.java: Fix for MANTIS bug 218.

The linethickness is restricted to sensible values:

$0 < \text{thickness} \leq 10$

otherwise the user will see an error pop-up message.

2009-02-13 19:14 hewitson

- * src/MPipeline2/src/mpipeline/: MCanvas.java, MainWindow.java: Fix for MANTIS bug 216.

Refactored some code to make a deleteSelectedPipes() method. This is now called from the main menu, as well as deleteSelectedElements().

2009-02-13 19:10 hewitson

* src/MPipeline2/src/mpipeline/: MCanvas.java,
MCanvasDeleteEdit.java: Fix for MANTIS bug 215.

The deleting of blocks is now properly handled with regards
showing the parameter and property tables (or not).

2009-02-13 19:06 luigi

* m-toolbox/classes/@ao/zDomainFit.m: added history to output
filters

2009-02-13 19:02 hewitson

* src/MPipeline2/src/mpipeline/MTerminal.java: Terminals now get
the default names

in_# out_#

2009-02-13 18:58 hewitson

* src/MPipeline2/src/mpipeline/PlistTableCellEditor.java: Fix for
MANTIS bug 213.

The current value of the parameter is properly retrieved before
showing the dialog.

2009-02-13 18:57 hewitson

* src/MPipeline2/src/mpipeline/MCanvas.java: Set some messages to
be debug messages.

2009-02-13 18:55 hewitson

* src/MPipeline2/src/mpipeline/PlistTableModel.java: Dialog box now
has a title that depends on the model type to be chosen.

2009-02-13 18:28 ingo

* m-toolbox/classes/@unit/eq.m: Get problem with " $1/3 - (1 - 2/3)$
 ≈ 0 " if a unit is simplified. If the error is now equal to eps
of the number then are the units the same. Sorry for the
description.

2009-02-13 18:25 ingo

* m-toolbox/classes/@unit/unit.m: correct some error msg

2009-02-13 18:25 ingo

* m-toolbox/classes/@data2D/data2D.m: Add more information to the one error msg

2009-02-13 18:24 ingo

* m-toolbox/classes/@ao/simplifyYunits.m: First collect the values of the prefixes to avoid precision errors.

2009-02-13 18:24 miquel

* m-toolbox/classes/@ao/dopplercorr.m: throws an error if 'bin' parameter is empty

2009-02-13 18:02 adrien

* m-toolbox/test/: test_ao_gapfillingoptim.m, test_ssm/test_ssm_all.m, test_ssm/test_ssm_simulate.m, test_ssm/xyCouplingTest.m: Adapted to the new behavior of the ssm constructors

2009-02-13 17:18 luigi

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

2009-02-13 17:06 luigi

* testing/utp_1.1/utps/ao/utp_ao_zDomainFit.m: UTP for zDomainFit

2009-02-13 17:03 miquel

* testing/utp_1.1/utps/ao/utp_ao_heterodyne.m: utp for heterodyne method

2009-02-13 17:01 mauro

* testing/utp_1.1/utps/ao/utp_ao_psd.m: UTP update. Those commented need some more work

2009-02-13 16:54 luigi

* m-toolbox/classes/+utils/@math/: autocfit.m, autodfit.m: bug fixed - when autosearch were off it gave an error because mlr was defined only for autosearch on

2009-02-13 16:15 ingo

* testing/utp_1.1/utps/ao/: utp_ao_offset.m, utp_ao_scale.m,

utp_ao_select.m, utp_ao_sort.m: UTP update.

2009-02-13 16:14 ingo

- * m-toolbox/classes/@ao/sort.m: make some exception to cdata objects.

2009-02-13 15:35 mauro

- * testing/utp_1.1/utps/ao/reference_files/ref_whitenoise_10s_1000Hz.xml: Updated

2009-02-13 15:31 mauro

- * testing/utp_1.1/utps/ao/reference_files/: create_ref_psd.m, create_ref_whitenoise.m, ref_psd_100000s_100mHz.txt, ref_psd_3600s_1Hz.txt, ref_whitenoise_100000s_100mHz.xml, ref_whitenoise_3600s_1Hz.xml: Added more test cases

2009-02-13 15:30 mauro

- * m-toolbox/classes/@ao/welch.m: Small (?) bug fixed. For some rounding reason, the number out of the specwin.rov, multiplied by Nfft, was smaller (by a part in 10^{13}) than an integer. As a consequence, the evaluation of the periodogram was starting in the wrong place.

2009-02-13 15:20 ingo

- * m-toolbox/classes/@ao/select.m: Bug fix: Add the samples which are insert direct as an input to the history plist.

2009-02-13 12:45 ingo

- * m-toolbox/classes/@ssm/ssm.m: MANTIS 0000227: Return all parameter from the set "From Description"

2009-02-13 12:37 ingo

- * m-toolbox/classes/@ssm/ssm.m: The description part "From Plist" was added.

2009-02-13 12:27 ingo

- * m-toolbox/classes/@parfrac/parfrac.m: Type: MANTIS 0000225: Remove the one of the "From" in "From From Residuals/Poles/Direct"

2009-02-13 12:21 ingo

- * m-toolbox/classes/@ao/ao.m: MANTIS bug 0000224: Remove second description of "From pzmodel" from the help part.

2009-02-13 09:00 hewitson

- * src/MPipeline2/src/mpipeline/: MCanvas.java, MElementSelectableResizable.java: Fix for MANTIS bug 212.

Added a new method to resizable elements to clear the resizing corner.

This is now used when the user releases the mouse after a resizing action.

2009-02-13 08:48 hewitson

- * src/MPipeline2/src/mpipeline/MBlock.java: Fix for MANTIS bug 211.

Update the property table when the block name is changed via the pop-up dialog.

2009-02-13 08:32 hewitson

- * src/MPipeline2/src/mpipeline/MBlock.java: And set the caret position here as well.

2009-02-13 08:27 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.form: Update forms.

2009-02-13 08:25 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: MANTIS bug 210.

Only set the "last saved path" if the user actually saves, and doesn't click cancel.

2009-02-13 08:24 hewitson

- * src/MPipeline2/src/mpipeline/: MBlock.java, ModelSelectionDialog.java: Made a new method for the help dialog to set the text in a single location.

2009-02-13 08:23 hewitson

- * src/MPipeline2/src/mpipeline/HelpDialog.java: Make sure the help is displayed starting at the top in case the scrollbars appear. This just means setting the caret to 0 position.

2009-02-13 08:04 hewitson

- * m-toolbox/classes/@ao/atan2.m: Bug fix for MANTIS bug 208.

Set the minimum number of input arguments.

2009-02-13 08:03 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: The coordinate display now displays canvas coordinates (same as grid lines) rather than pixel coordinates. This means the zoom factor is taken in to account.

2009-02-13 07:58 hewitson

- * src/MPipeline2/src/mpipeline/: MCanvas.java, MCanvasMoveElementEdit.java: Bug fix to the way the undo and redo of move events are done. This properly takes into account the scale factor on the canvas.

2009-02-13 07:57 hewitson

- * src/MPipeline2/src/mpipeline/MElement.java: Make sure the position is a new instance.

2009-02-13 07:56 hewitson

- * src/MPipeline2/src/mpipeline/MBlockCore.java: Bug fix in the call to delete the selected block. The post event was not getting the right arguments.

2009-02-12 20:26 ingo

- * testing/utp_1.1/utps/ao/: utp_ao_abs.m, utp_ao_scale.m: UTP update.

2009-02-12 20:25 ingo

- * m-toolbox/classes/@ao/: offset.m, scale.m: Bug fix: 1.) Set the offset to the history-plist if the offset is not specified with a plist. 2.) Don't index the AOs for multiple outputs.

2009-02-12 19:52 ingo

* m-toolbox/m/gui/ao_browser/ltpda_explorer.m: The explorer uses MATLAB plot and not longer ao/plot.

2009-02-12 19:51 ingo

* m-toolbox/classes/@ao/offset.m: Set the offset to the history-plot if the offset is not specified with a plot.

2009-02-12 19:50 ingo

* m-toolbox/classes/@ao/plot.m: This method will be removed in a later release. Now, throws this method an error with the please to use iplot.

2009-02-12 19:37 ingo

* testing/utp_1.1/utps/ao/: utp_ao_abs.m, utp_ao_md5.m, utp_ao_offset.m: UTP update.

2009-02-12 19:00 ingo

* testing/utp_1.1/utps/ao/utp_ao_md5.m: UTP update.

2009-02-12 18:41 luigi

* m-toolbox/test/test_ao_whiten2D.m: test updated

2009-02-12 18:40 luigi

* m-toolbox/classes/@ao/: noisegen2D.m, whiten2D.m: added the info properties to setArgsmin and setOutmin to 2

2009-02-12 18:04 ingo

* m-toolbox/classes/@ao/lscov.m: Some optimisation to the source code. It is not necessary to use a loop for creating the H matrix.

2009-02-12 18:01 ingo

* testing/utp_1.1/utps/ao/utp_ao_lscov.m: UTP update.

2009-02-12 17:00 mauro

* m-toolbox/classes/@ao/welch.m: Help fixed

2009-02-12 15:26 adrien

- * m-toolbox/classes/@ssm/cell_mult.m: bug causing wrong size of empty matrices, creating a weird errors for empty systems in reduced dimensions.

2009-02-12 15:25 adrien

- * m-toolbox/classes/@ssm/modiftimestep.m: The corrected bug was actually a correct calculation.
>> so I undo the changes
One big mistake was finally found in the case going from time-discrete model to a continuous one.

2009-02-12 13:37 ingo

- * testing/utp_1.1/utps/ao/utp_ao_find.m: UTP update.

2009-02-12 13:37 ingo

- * m-toolbox/classes/@ao/find.m: Now AO with cdata objects are not skipped. Ther is a special case for cdata.

2009-02-12 13:31 miquel

- * m-toolbox/classes/@ssm/sminreal.m: now realization is really (structurally) minimal

2009-02-12 13:03 adrien

- * m-toolbox/classes/@ssm/sminreal.m: modified to deal properly with all system sizes

2009-02-12 13:02 adrien

- * m-toolbox/classes/@ssm/cell_recut.m: modified to split logical array into blocks

2009-02-12 12:40 miquel

- * m-toolbox/classes/@ssm/cell_mult.m: For some reason Matlab can't deal anymore with empty symbolic matrices!!! Try catch to correct for this error

2009-02-12 12:39 miquel

- * m-toolbox/classes/@ssm/modiftimestep.m: Three modifs: - real part is taken for the time discrete->continuous case, to avoid imaginary error due to the logarithm - log is taken for the diagonal elements of the matrix to avoid the infs that occur

otherwise - a BIG error got corrected in the custom exponential computation

2009-02-11 22:18 ingo

* testing/utp_1.1/utps/ao/utp_ao_find.m: UTP update.

2009-02-11 22:17 ingo

* m-toolbox/classes/@ao/find.m: Skip AOs with cdata

2009-02-11 20:47 ingo

* m-toolbox/classes/+utils/@helper/objdisp.m: It happens that an LTPDA object have the size [1,0] or [0,1] but then is nothing displayed. --> Add a display for empty LTPDA objects.

2009-02-11 20:45 ingo

* m-toolbox/classes/@ltpda_uo/retrieve.m: Make the checking of the inputs conform to the help description.

2009-02-11 20:43 ingo

* testing/utp_1.1/utps/pzmodel/utp_pzmodel_simplify.m: UTP update.

2009-02-11 19:26 ingo

* testing/utp_1.1/utps/pzmodel/: utp_pzmodel_mrdivide.m, utp_pzmodel_mtimes.m, utp_pzmodel_rdivide.m, utp_pzmodel_times.m: UTP update.

2009-02-11 18:19 adrien

* m-toolbox/classes/@ssm/ssm2ss.m: corrected wrong indexing for matlab ss object

2009-02-11 18:16 adrien

* m-toolbox/classes/@ssm/: sminreal.m, ssm.m: Function added to the ssm class so that the control toolbox is not required anymore to get the structural minimal realization of a state-space model. Not working yet but nothing is broken either.

2009-02-11 18:01 hewitson

* m-toolbox/classes/@ssm/ssm.m: Some more comments in the help.

2009-02-11 17:40 hewitson

- * m-toolbox/classes/@LTPDAworkbench/lib.mat: Updated library after the SSM changes.

2009-02-11 17:32 hewitson

- * m-toolbox/classes/@ssm/ssm.m: Changed the default plist to give the new meaning to the key 'withParams'. Also changed the help.

2009-02-11 17:23 ingo

- * testing/utp_1.1/utps/pzmodel/utp_pzmodel_setDelay.m: UTP update.

2009-02-11 17:15 ingo

- * testing/utp_1.1/utps/ao/utp_ao_demux.m: UTP update.

2009-02-11 16:26 ingo

- * testing/utp_1.1/utps/: ao/utp_ao_submit.m,
mfir/utp_mfir_submit.m, miir/utp_miir_submit.m,
parfrac/utp_parfrac_submit.m, plist/utp_plist_submit.m,
pzmodel/utp_pzmodel_submit.m, rational/utp_rational_submit.m,
timespan/utp_timespan_submit.m: UTP update.

2009-02-11 16:02 ingo

- * testing/utp_1.1/utps/: ao/utp_ao_bsubmit.m,
mfir/utp_mfir_bsubmit.m, miir/utp_miir_bsubmit.m,
parfrac/utp_parfrac_bsubmit.m, plist/utp_plist_bsubmit.m,
pzmodel/utp_pzmodel_bsubmit.m, rational/utp_rational_bsubmit.m,
timespan/utp_timespan_bsubmit.m: UTP update.

2009-02-11 15:02 gerri

- * repository/show_data.php: possibility to download plot

2009-02-11 15:02 gerri

- * ltpdareporobot/ltpdareporobot.rb: removed fixed png stuff

2009-02-11 14:44 gerri

- * repository/: show_data.php, images/plot.png: Download plot

2009-02-11 14:37 hewitson

- * m-toolbox/m/etc/ltpda_startup.m: Don't start the parallel toolbox pools. It's just annoying and buggy.

2009-02-11 14:35 gerrit

- * repository/update.inc.php: table lock deactivated, ltpda user normally does not have the rights

2009-02-11 14:28 hewitson

- * m-toolbox/classes/@ssm/assemble.m: A new version of assemble that works properly with mupad.

2009-02-11 13:27 luigi

- * m-toolbox/classes/+utils/@math/startpoles.m: removed the call to rand - this have to solve reproducibility problems in correlated functions

2009-02-11 13:25 gerrit

- * repository/show_data.php: testing a bugfix

2009-02-11 13:24 ingo

- * testing/utp_1.1/utps/ao/utp_ao_export.m: UTP update.

2009-02-11 13:19 ingo

- * m-toolbox/classes/@ao/export.m: Export only AOs with 'tsdata', 'fsdata' or 'xydata'

2009-02-11 13:18 ingo

- * m-toolbox/classes/@ao/complex.m: bug fix: The method shouldn't throw an error if both frequencies of the AOs are NaN.

2009-02-11 13:05 luigi

- * m-toolbox/test/: test_ao_sDomainFit_1.m, test_ao_sDomainFit_2.m, test_ao_zDomainFit_1.m, test_ao_zDomainFit_2.m, test_ao_zDomainFit_3.m: tests updated

2009-02-11 13:03 hewitson

- * m-toolbox/classes/@ssm/modifparams.m: A new version of this function that works (hopefully) with 2008b and the new mupad thingy.

2009-02-11 13:02 luigi

- * m-toolbox/classes/@ao/: sDomainFit.m, zDomainFit.m: Changed to output the model (not the response)

2009-02-11 12:22 nicola

- * m-toolbox/m/gui/ao_browser/ltpda_explorer.m: Fixed Mantis bug 0000207. A few adjustments to conform the behavior.

2009-02-11 12:09 gerri

- * ltpdareporobot/ltpdareporobot.rb: Read units from database

2009-02-11 10:39 mauro

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

2009-02-11 09:16 hewitson

- * m-toolbox/classes/@repogui/buildConnectPanel.m: Fixes the MANTIS bug 205.

If the user has specified no servers, then the drop down menu can't be rendered properly so we add an empty string.

2009-02-11 09:08 hewitson

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

2009-02-11 09:06 hewitson

- * src/MPipeline2/src/mpipeline/: MCanvas.java, MElementWithPorts.java: Some further work on the variable names that MATLAB uses. I think this is more robust now.

2009-02-11 09:05 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: Now the workbench only renames itself on import if there were no pipelines present before the import and if the workbench was "Untitled".

2009-02-11 08:51 hewitson

- * m-toolbox/classes/@unit/eq.m: Hopefully this is finally a working version. We have to simplify before we check the unit strings are

the same length. And we have to check the simplified units.

2009-02-10 21:26 ingo

- * m-toolbox/classes/@unit/eq.m: Bug fix: The eq method doesn't work for all cases (utp_run fails at some position). This is the reason why I checked out my 'old' version of eq. We have to check that this version works for all cases. On my computer runs now utp_run and this is the reason why I can't test it.

2009-02-10 21:05 ingo

- * m-toolbox/classes/@ao/cat.m: Returns always a row vector.

2009-02-10 21:05 ingo

- * m-toolbox/classes/@ao/convert.m: Add the action to the history-plist if the user define the action as a string and not in plist.

2009-02-10 21:03 ingo

- * m-toolbox/classes/@ao/conv.m: Use always column data. (--> obj.y)

2009-02-10 21:02 ingo

- * m-toolbox/classes/@ao/fromXYFcn.m: Add Random State to the history.

2009-02-10 21:00 ingo

- * m-toolbox/classes/@ao/plot.m: MANTIS bug 0000204: Don't plot the AO if the property 'data' is empty.

2009-02-10 20:52 ingo

- * m-toolbox/classes/@rational/: fromParfrac.m, fromPzmodel.m: Add history of the input objects to the rational object.

2009-02-10 20:51 ingo

- * m-toolbox/classes/@rational/rational.m: Add missing constructor for the 'rebuild' or 'type' method.

2009-02-10 20:51 ingo

- * m-toolbox/classes/@unit/: HzToS.m, sToHz.m: Bug fix: There was an error if the method tries to substitute more 'Hz' or 's'

2009-02-10 20:48 ingo

* testing/utp_1.1/utps/ao/: utp_ao_angle.m, utp_ao_cov.m: UTP update.

2009-02-10 20:22 ingo

* testing/utp_1.1/utps/ao/utp_ao_convert.m: UTP update.

2009-02-10 19:10 ingo

* testing/utp_1.1/utps/ao/: utp_ao_abs.m, utp_ao_conv.m: UTP update.

2009-02-10 18:50 ingo

* testing/utp_1.1/utps/ao/utp_ao_cat.m: UTP update.

2009-02-10 18:34 ingo

* testing/utp_1.1/utps/ao/: utp_ao_abs.m, utp_ao_angle.m, utp_ao_atan2.m: UTP update.

2009-02-10 18:08 nicola

* m-toolbox/classes/@ao/ao.m: Modified default 'fs' in many different constructor plists.

2009-02-10 18:03 ingo

* testing/utp_1.1/utps/ao/: utp_ao_abs.m, utp_ao_angle.m: UTP update.

2009-02-10 17:46 hewitson

* m-toolbox/classes/@ao/elementOp.m: Throw an error if both AOs don't have a valid data field.

2009-02-10 17:28 hewitson

* m-toolbox/html_help/help/mkhelpfiles.py: Updated to conform to the crazy change in python 3.

2009-02-10 17:04 ingo

* testing/utp_1.1/utps/: parfrac/utp_parfrac_parfrac.m, parfrac/utp_parfrac_string.m, rational/utp_rational_string.m,

timespan/utp_timespan_timespan.m: UTP update.

2009-02-10 15:57 hewitson

- * m-toolbox/classes/: @ao/elementOp.m, @unit/eq.m: Bug fix to make a more sensible behaviour of the units when adding/subtracting AOs.

2009-02-10 13:14 luigi

- * m-toolbox/classes/+utils/@math/lp2z.m: solved a problem with empty input like in the case miir([plist('PARFRAC', parfrac(plist()), 'FS', []])) now it output a struct with num and den voids fields if input res or poles are empty vectors

2009-02-10 13:04 ingo

- * testing/utp_1.1/utps/rational/utp_rational_rational.m: UTP update.

2009-02-10 10:52 anneke

- * m-toolbox/test/test_ao_lscov.m: included units in test files

2009-02-10 10:51 anneke

- * m-toolbox/classes/@ao/: lincom.m, lscov.m: included correct units

2009-02-10 07:26 hewitson

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

2009-02-10 07:26 hewitson

- * src/MPipeline2/src/mpipeline/: MCanvasAddPipeEdit.java, MCanvasDeleteEdit.java, Utils.java: Added some comments and removed a small bug.

2009-02-09 21:32 ingo

- * m-toolbox/classes/@parfrac/parfrac.m: Add missing constructors for the 'rebuild'/'type' methods.

2009-02-09 21:31 ingo

- * m-toolbox/classes/@parfrac/: fromPzmodel.m, fromRational.m: Add the history of the input object (rational or pzmodel) to the parfrac object.

2009-02-09 21:26 ingo

* testing/utp_1.1/utps/parfrac/utp_parfrac_parfrac.m: UTP update.

2009-02-09 19:50 ingo

* testing/utp_1.1/utps/: ao/utp_ao_get.m, mfir/utp_mfir_get.m, miir/utp_miir_get.m, parfrac/utp_parfrac_get.m, plist/utp_plist_get.m, pzmodel/utp_pzmodel_get.m, rational/utp_rational_get.m, timespan/utp_timespan_get.m: UTP update.

2009-02-09 19:39 hewitson

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

2009-02-09 19:37 hewitson

* src/MPipeline2/src/mpipeline/: MCanvas.java, MCanvasAddPipeEdit.java, MCanvasDeleteEdit.java, MainWindow.java: Extended the undo/redo system to include the adding and deleting of pipes.

2009-02-09 18:47 ingo

* m-toolbox/classes/@parfrac/parfrac.m: Normalize the numeric properties to column vectors

2009-02-09 17:58 hewitson

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

2009-02-09 17:57 hewitson

* src/MPipeline2/src/mpipeline/Utils.java: Checking names checks for non-word characters.

2009-02-09 17:57 hewitson

* src/MPipeline2/src/mpipeline/MSubsystem.java: Forgot to overload the resizeMe method so the minimum size for the subsystem was being ignored.

2009-02-09 17:39 ingo

* m-toolbox/classes/@ltpda_uoh/index.m: Some corrections to make the code readable.

2009-02-09 17:39 ingo

- * m-toolbox/classes/@ltpda_uoh/created.m: Reshape the output.

2009-02-09 17:38 ingo

- * m-toolbox/classes/@ltpda_obj/get.m: Add some input error checks and change the command to a much more robust command.

2009-02-09 17:37 ingo

- * m-toolbox/classes/@ao/ao.m: Change in the help part the set name 'From Vals' to 'From Values'

2009-02-09 17:17 ingo

- * testing/utp_1.1/utps/: ao/utp_ao_abs.m, ao/utp_ao_index.m, mfir/utp_mfir_index.m, miir/utp_miir_index.m, parfrac/utp_parfrac_index.m, pzmodel/utp_pzmodel_index.m, rational/utp_rational_index.m, timespan/utp_timespan_index.m: UTP update.

2009-02-09 17:00 hewitson

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

2009-02-09 16:58 hewitson

- * src/MPipeline2/src/mpipeline/MPipe.java: Only allow line thicknesses greater than 0.

2009-02-09 16:54 hewitson

- * src/MPipeline2/src/mpipeline/: MainWindow.java, MCanvas.java: Uses the same call as when renaming the pipeline from the canvas context menu.

2009-02-09 16:50 hewitson

- * src/MPipeline2/src/mpipeline/: MElementWithPorts.java, MainWindow.java: Variable names and canvas names are checked for non-word characters.

We should test some more to check this is really working.

2009-02-09 16:01 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: Raise the next document when one document is deleted.

2009-02-09 15:54 hewitson

- * m-toolbox/classes/@LTPDAworkbench/LTPDAworkbench.m: Store the workbench variable in the appdata of MATLAB earlier in the launch process. Before it was possible to launch two GUIs if you clicked fast enough on the launch bay.

Anyway, in the end we will lift the restriction of a single workbench.

2009-02-09 15:46 ingo

- * testing/utp_1.1/utps/: ao/test_ao_diff_creator.xml, ao/utp_ao_creator.m, mfir/test_mfir_diff_creator.xml, mfir/utp_mfir_creator.m, miir/test_miir_diff_creator.xml, miir/utp_miir_creator.m, parfrac/test_parfrac_diff_creator.xml, parfrac/utp_parfrac_creator.m, pzmodel/test_pzmodel_diff_creator.xml, pzmodel/utp_pzmodel_creator.m, rational/test_rational_diff_creator.xml, rational/utp_rational_creator.m, timespan/test_timespan_diff_creator.xml, timespan/utp_timespan_creator.m: UTP update.

2009-02-09 13:58 ingo

- * testing/utp_1.1/utps/: ao/utp_ao_ao.m, ao/utp_ao_created.m, mfir/utp_mfir_created.m, miir/utp_miir_created.m, parfrac/utp_parfrac_created.m, pzmodel/utp_pzmodel_created.m, rational/utp_rational_created.m, timespan/utp_timespan_created.m: UTP update

2009-02-09 11:49 anneke

- * m-toolbox/classes/+utils/@mysql/getsinfo.m: edited header/help

2009-02-09 11:48 anneke

- * m-toolbox/test/test_getsinfo.m: test function for getsinfo

2009-02-09 10:32 anneke

- * m-toolbox/classes/+utils/@mysql/getsinfo.m: completed information to be stored in the sinfo object

2009-02-08 17:37 ingo

- * testing/utp_1.1/: utp_fcns/get_test_objects_rational.m,
utp_fcns/utp_prepare_result.m,
utps/parfrac/utp_parfrac_getlowerFreq.m,
utps/parfrac/utp_parfrac_getupperFreq.m,
utps/parfrac/utp_parfrac_ne.m, utps/parfrac/utp_parfrac_string.m,
utps/pzmodel/utp_pzmodel_getlowerFreq.m,
utps/pzmodel/utp_pzmodel_pzmodel.m,
utps/rational/utp_rational_char.m,
utps/rational/utp_rational_copy.m,
utps/rational/utp_rational_display.m,
utps/rational/utp_rational_eq.m,
utps/rational/utp_rational_getlowerFreq.m,
utps/rational/utp_rational_getupperFreq.m,
utps/rational/utp_rational_isprop.m,
utps/rational/utp_rational_loadobj.m,
utps/rational/utp_rational_ne.m,
utps/rational/utp_rational_rebuild.m,
utps/rational/utp_rational_save.m,
utps/rational/utp_rational_setlunits.m,
utps/rational/utp_rational_setName.m,
utps/rational/utp_rational_setOunits.m,
utps/rational/utp_rational_setProperties.m,
utps/rational/utp_rational_string.m,
utps/rational/utp_rational_type.m: UTP update

2009-02-08 17:28 ingo

- * testing/utp_1.1/utp_test_files/: rational_193_1.mat,
rational_193_1.xml, rational_193_2.mat, rational_193_2.xml,
rational_193_3.mat, rational_193_3.xml, rational_193_4.mat,
rational_193_4.xml, rational_193_mat.mat, rational_193_mat.xml,
rational_193_vec.mat, rational_193_vec.xml: Create test file for
the 'rational' of the toolbox version 1.9.3

2009-02-08 17:27 ingo

- * testing/utp_1.1/utp_test_files/makeTestFiles.m: Add testfiles for
'rational' class.

2009-02-08 15:34 ingo

- * m-toolbox/classes/@pzmodel/pzmodel.m: MANTIS bug 0000189: Add the
set 'From rational' to the constructor sets.

2009-02-08 15:27 ingo

- * m-toolbox/classes/@ao/: downsample.m, upsample.m: The methods upsample and downsample have the same behavior. AOs with no time-series data will be skipped but appear in the output. These AOs throws only an warning.

2009-02-08 15:09 ingo

- * m-toolbox/classes/@ao/: lspec.m, xspec.m: Select first all AOs with time-series data. All other AOs are ignored. The way it was designed before didn't work in each case. (see MANTIS bug 0000185)

2009-02-08 15:06 ingo

- * m-toolbox/classes/@ao/findFsMax.m: ignores data with no 'fs' property.

2009-02-07 17:10 hewitson

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

2009-02-07 17:09 hewitson

- * src/MPipeline2/src/mpipeline/MElement.java: Add checks on the position of the element on the canvas so it can't go out of bounds.

2009-02-07 17:09 hewitson

- * src/MPipeline2/src/mpipeline/PipelineButton.java: This is the button view of the available documents.

2009-02-07 17:02 hewitson

- * m-toolbox/classes/@LTPDAworkbench/jpl2mpl.m: Bug fix for MANTIS bug 190.

We need to evaluate possible strings in the base workspace, of course.

2009-02-07 15:34 gerit

- * repository/: create_user.php, delete_database.php, delete_user.php, download_dump.php, download_xml.php, edit_rights.php, edit_user.php, forgot_password.php, index.php, list_dbs.php, options.php, passtest.inc.php, show_data.php, show_database.php, sync.inc.php, uninstall.php, update.inc.php, view_utp.php, tests/testltpdawww.rb: security update

2009-02-07 13:05 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: MPipeline.jar, lib.mat, mpl2jpl.m: Using string for ltpda_uo objects now when converting a plist to a java plist for the user to edit.

Also updated the library since this stores the converted plists.

2009-02-07 12:52 hewitson

- * m-toolbox/classes/@miir/miir.m: Added documentation for the 'b' property.

2009-02-07 12:29 hewitson

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

2009-02-07 12:29 hewitson

- * src/MPipeline2/src/mpipeline/: BlockDiagram.java, BlockPropertyTableModel.java, MCanvas.java, MainWindow.form, MainWindow.java: Added a list of pipelines to a tab beside the library. This is supposed to be a bit like the MATLAB editor and is a bit more convenient than using the Window menu item.

Also did a little bit of fixing and checking that all canvas views stay in sync when names are changed.

And some other cosmetic bits and pieces.

2009-02-07 10:40 hewitson

- * src/MPipeline2/src/mpipeline/MAnnotation.java: Forgot to record the position of the note when making a copy.

2009-02-06 19:16 ingo

- * m-toolbox/html_help/help/helptoc.xml: Update this function to the current architecture of the LTPDA toolbox. 1.) Add 'parfrac', 'rational' and 'unit' class

2009-02-06 19:16 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_main_content.html, class_desc_mfir_content.html, class_desc_miir_content.html,

class_desc_mininfo_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 HTML class description to the current toolbox
architecture.

2009-02-06 19:08 ingo

- * m-toolbox/html_help/help/create_class_desc/: create_class_desc.m, create_main_class_desc.m, property_descriptions.txt: Update this function to the current architecture of the LTPDA toolbox. 1.) Add 'parfrac', 'rational' and 'unit' class 2.) Add description of new properties

2009-02-06 18:44 anneke

- * m-toolbox/classes/+utils/@mysql/: getsinfo.m, mysql.m: changed location of: simple function to receive sinfo variable of repository object

2009-02-06 18:06 luigi

- * m-toolbox/test/test_ao_zDomainFit_3.m: test script to demonstrate zDomainFit fit capability on noisy fsdata

2009-02-06 18:05 anneke

- * m-toolbox/classes/@ltpda_uo/getsinfo.m: simple function to receive sinfo variable of repository object

2009-02-06 17:56 luigi

- * m-toolbox/classes/@ao/: sDomainFit.m, zDomainFit.m: Introduced the new functionality to check for normalized residuals spectral flatness - useful if you are fitting noisy fsdata

2009-02-06 17:42 luigi

- * m-toolbox/classes/@ao/noisegen1D.m: Corrected some errors

2009-02-06 17:41 nicola

* m-toolbox/classes/+utils/@math/randelement.m: Forgot the CVS tag

2009-02-06 17:39 luigi

* m-toolbox/classes/+utils/@math/: autocfit.m, autodfit.m: some changes to correctly implement the stopping fit checking on the normalized residuals spectral flatness

2009-02-06 17:37 luigi

* m-toolbox/classes/+utils/@math/stopfit.m: Substituted the check on residuals spectral flatness with the check on normalized residuals spectral flatness

2009-02-06 17:25 ingo

* m-toolbox/classes/@parfrac/: getlowerFreq.m, getupperFreq.m: Throw an error if the input is not a single parfrac object.

2009-02-06 17:04 nicola

* m-toolbox/classes/+utils/@math/: math.m, randelement.m: This replaces the 'randsample' included in the statistics toolbox (which is not part of the required toolboxes). It extracts N samples from a given numerical or cell vector array.

2009-02-06 16:56 ingo

* testing/utp_1.1/utps/parfrac/utp_parfrac_type.m: UTP update

2009-02-06 16:51 ingo

* testing/utp_1.1/utps/parfrac/: utp_parfrac_save.m, utp_parfrac_setProperties.m, utp_parfrac_string.m: UTP update

2009-02-06 16:46 hewitson

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

2009-02-06 16:45 hewitson

* src/MPipeline2/src/mpipeline/MCanvas.java: A fairly serious bug. The new canvas should get the name as the copied subsystem, not the name of the original source subsystem.

2009-02-06 15:54 ingo

* testing/utp_1.1/utps/parfrac/: utp_parfrac_setlunits.m,

utp_parfrac_setName.m, utp_parfrac_setOunits.m: UTP update

2009-02-06 15:38 ingo

* testing/utp_1.1/utps/parfrac/: utp_parfrac_loadobj.m,
utp_parfrac_ne.m, utp_parfrac_rebuild.m, utp_parfrac_save.m: UTP
update

2009-02-06 14:31 ingo

* m-toolbox/classes/@parfrac/update_struct.m: I have to add both
complex 'ri' values to the poles.

2009-02-06 14:21 hewitson

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

2009-02-06 14:20 hewitson

* src/MPipeline2/src/mpipeline/MBlock.java: Bug fix for MANTIS bug
183.

All ports need to be removed after creating the block, then added
as they are specified in the saved file.

2009-02-06 13:37 hewitson

* m-toolbox/classes/@ao/ao.m: Added the GEO Server set to the list.

2009-02-06 13:37 hewitson

* m-toolbox/classes/@LTPDAworkbench/: MPipeline.jar, lib.mat:
Updated library after changing the AO sets.

2009-02-06 13:28 hewitson

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

2009-02-06 13:27 hewitson

* src/MPipeline2/src/mpipeline/: MCanvas.java,
MCanvasMoveElementEdit.java, MElementWithPorts.java,
MainWindow.java: Bug fix for MANTIS bug 181.

Added a bunch of setNotSaved() statements to various actions.

2009-02-06 13:06 hewitson

* m-toolbox/makeToolbox.m: Set to version 2.0.

2009-02-06 13:03 hewitson

* m-toolbox/classes/+utils/@math/intfact.m: A much simplified algorithm that seems to work in all cases so far, unlike the old complicated algorithm. The only problem is that it only works to 10 decimal places of precision between the two sample rates.

2009-02-06 12:12 hewitson

* m-toolbox/classes/: @ao/ao.m, @ao/char.m, @ao/complex.m, @ao/curvefit.m, @ao/export.m, @ao/extractm.m, @ao/extractmdl.m, @ao/ge.m, @ao/gt.m, @ao/iplotyy.m, @ao/le.m, @ao/lt.m, @ao/mdc1_ifo2acc_fd.m, @ao/mdc1_ifo2acc_inloop.m, @ao/mdc1_ifo2control.m, @ao/mpower.m, @ao/plot.m, @ao/power.m, @ao/sDomainFit.m, @ao/sumjoin.m, @ao/zDomainFit.m, @ao/zeropad.m, +utils/@helper/generic_getInfo.m, @ltpda_obj/eq.m, @ltpda_obj/ne.m, @plist/append.m, @plist/char.m, @plist/combine.m, @plist/display.m, @plist/find.m, @plist/isparam.m, @plist/nparams.m, @plist/plist.m, @plist/pset.m, @plist/remove.m, @plist/resp.m, @plist/string.m, @ssm/dotview.m, @ssm/ssm.m, @timespan/timespan.m, @history/dotview.m, @ltpda_uo/save.m, @ltpda_uoh/report.m, @ltpda_uoh/save.m, @ltpda_uoh/type.m, @mfir/mfir.m, @miir/miir.m, @parfrac/parfrac.m, @pzmodel/pzmodel.m, @pzmodel/resp.m, @rational/rational.m: Various fixes to the default number of input/output arguments in the minfo.

2009-02-06 12:12 hewitson

* m-toolbox/classes/@LTPDAworkbench/: MPipeline.jar, lib.mat, rebuildLibrary.m: New library:

don't add categories that are empty
new jar file.

2009-02-06 12:07 ingo

* m-toolbox/classes/@pzmodel/setDelay.m: MANTIS BUG 0000173: The default plist of the pzmodel/setDelay had the wrong default value. The default value is set to zero (0)

2009-02-06 11:18 hewitson

* src/MPipeline2/src/mpipeline/: MainWindow.java, QuickBlock.java: Newly added blocks are selected and autoplaced better on the canvas.

2009-02-06 11:09 hewitson

- * m-toolbox/classes/@ltpda_filter/resp.m: Bug fix for MANTIS bug 179.

Minimum input args is now set to 1.

2009-02-06 11:03 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: Bug fix for MANTIS bug 177.

Added a check on the number of selected parameters.

2009-02-06 10:57 hewitson

- * src/MPipeline2/dist/MPipeline2.jar, m-toolbox/classes/@LTPDAworkbench/MPipeline.jar: New jar file.

2009-02-06 10:57 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Now post an undo event when the user pastes objects from the clipboard.

2009-02-06 10:56 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: Added launchers for the other LTPDA guis.

Also switched on the undo/redo shortcut menu items again.

2009-02-06 10:55 hewitson

- * src/MPipeline2/src/mpipeline/MBlockCore.java: Added post delete event for the 'delete me' context menu item.

2009-02-06 10:55 hewitson

- * src/MPipeline2/src/mpipeline/: MCanvasAddBlockEdit.java, MCanvasAddElementsEdit.java: Renamed since it now handles more than one element.

2009-02-06 09:24 hewitson

- * m-toolbox/classes/@ao/: ao.m, fromGEOserver.m: Added a new constructor which allows getting data directly from a GEO data server, if you have the additional geomatapps package installed.

2009-02-06 02:16 Gerrit

- * repository/create_database.php: some small changes

2009-02-06 02:15 Gerrit

- * repository/tests/testltpdawwww.rb: Test utility for the web interface

2009-02-06 02:02 Gerrit

- * repository/: delete_database.php, list_dbs.php: now works with name instead of id (better testing)

2009-02-05 19:58 Hewitson

- * repository/create_database.php: Bug fix. Now it actually creates the database. This replaces the old way of creating the database in the SQL file.

2009-02-05 18:59 Gerrit

- * repository/create_database.php: just to be sure

2009-02-05 18:28 Gerrit

- * repository/create_database.php: Small bug

2009-02-05 18:25 Gerrit

- * repository/create_database.php: better fix

2009-02-05 18:23 Gerrit

- * repository/create_database.php: Fixes bug that overwrites the users table

2009-02-05 18:11 Hewitson

- * m-toolbox/classes/@LTPDAworkbench/rebuildLibrary.m: Fix for MANTIS bug 0000172.

This problem came from deprecated methods reporting a wrong name. For example,

```
ao.getInfo('pwelch')
```

actually gives an minfo object about psd, and this gets added to the library.

Fixed by making all method names unique in each class/category of the library.

The fundamental problem is that we have many methods which actually only call other methods. Either because the method has been deprecated, or because we want the same functionality with two names. Another example is pzmodel/times and pzmodel/mtimes, which actually point to the same method.

2009-02-05 17:42 luigi

- * m-toolbox/classes/+utils/@math/: autocfit.m, autodfit.m, stopfit.m: Added new stopfit criteria help in autodfit and autocfit added new stopfit criteria based on residuals spectral flatness in stopfit changed 1 with true and 0 with false in stopfit

2009-02-05 17:32 gerrit

- * ltpdareporobot/ltpdareporobot.rb: got the wrong id

2009-02-05 17:30 anneke

- * m-toolbox/classes/@ltpda_uo/: bsubmit.m, submit.m: fixed local function fixstring

2009-02-05 17:11 gerrit

- * repository/show_database.php: plus is minus

2009-02-05 16:46 gerrit

- * repository/header.inc.php: logout button

2009-02-05 16:40 gerrit

- * repository/: update.inc.php, version.inc.php: Update did not affect all databases

2009-02-05 16:09 hewitson

- * m-toolbox/classes/+utils/@math/intfact.m: bug fix, maybe.

2009-02-05 15:32 hewitson

* m-toolbox/html_help/help/: helptoc.xml,
ug/ltlda_training_topic_1_3_content.html,
ug/ltlda_training_topic_1_4_content.html,
ug/ltlda_training_topic_1_5_content.html,
ug/ltlda_training_topic_1_6_content.html,
ug/ltlda_training_topic_1_7_content.html,
ug/ltlda_training_topic_1_8_content.html,
ug/images/ltlda_training_1/topic1/iplot1.png,
ug/images/ltlda_training_1/topic1/iplot2.png,
ug/images/ltlda_training_1/topic1/iplot_squarewave.png,
ug/images/ltlda_training_1/topic1/workbench_start.png: Further
work on the tutorial stuff.

2009-02-05 15:29 ingo

* m-toolbox/classes/: @ao/update_struct.m, @cdata/update_struct.m,
@fsdata/update_struct.m, @history/update_struct.m,
@mfir/update_struct.m, @miir/update_struct.m,
@minfo/update_struct.m, @param/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,
@specwin/update_struct.m, @ssm/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
input structure to the version 2.0

2009-02-05 14:03 ingo

* m-toolbox/classes/@parfrac/fromPzmodel.m: MANTIS BUG 0000167:
fixed the problem if a pzmodel doesn't have a pole or zero

2009-02-05 13:29 ingo

* testing/utp_1.1/: utp_fcns/get_test_objects_parfrac.m,
utps/ao/utp_ao_ao.m, utps/ao/utp_ao_isprop.m,
utps/ao/utp_ao_whiten2D.m, utps/mfir/utp_mfir_isprop.m,
utps/miir/utp_miir_copy.m, utps/miir/utp_miir_display.m,
utps/miir/utp_miir_isprop.m, utps/parfrac/utp_parfrac_char.m,
utps/parfrac/utp_parfrac_copy.m,
utps/parfrac/utp_parfrac_display.m,
utps/parfrac/utp_parfrac_eq.m, utps/parfrac/utp_parfrac_isprop.m,
utps/parfrac/utp_parfrac_loadobj.m,
utps/plist/utp_plist_isprop.m, utps/pzmodel/utp_pzmodel_isprop.m,
utps/pzmodel/utp_pzmodel_tomiir.m,
utps/timespan/utp_timespan_isprop.m: UTP update

2009-02-05 13:27 ingo

- * m-toolbox/classes/@pz/string.m: bug fix: There exist some cases where a high precision of 'f' and 'q' is not enough. Use in this case the 'ri' for the string.

2009-02-05 12:56 ingo

- * m-toolbox/classes/@ao/lpsd.m: bug fix: Add T0 from the time series object to the frequency series object.

2009-02-05 12:54 ingo

- * m-toolbox/classes/@pz/string.m: Bug fix: Problems with the precision -> Create always the string from 'f' and 'q' with a high precision.

2009-02-05 11:44 luigi

- * m-toolbox/test/test_ao_noisegen2D_mdc2.m: some changes to improve cross-spectral calculations

2009-02-04 22:29 ingo

- * testing/utp_1.1/utp_test_files/: parfrac_193_1.mat, parfrac_193_1.xml, parfrac_193_2.mat, parfrac_193_2.xml, parfrac_193_3.mat, parfrac_193_3.xml, parfrac_193_4.mat, parfrac_193_4.xml, parfrac_193_5.mat, parfrac_193_5.xml, parfrac_193_mat.mat, parfrac_193_mat.xml, parfrac_193_vec.mat, parfrac_193_vec.xml: Files from *_1 .. *_5 are now single objects

2009-02-04 22:28 ingo

- * testing/utp_1.1/utp_test_files/makeTestFiles.m: Save only the single objects. -> Add index to the object.

2009-02-04 21:19 ingo

- * testing/utp_1.1/utp_test_files/: parfrac_193_1.mat, parfrac_193_1.xml, parfrac_193_2.mat, parfrac_193_2.xml, parfrac_193_3.mat, parfrac_193_3.xml, parfrac_193_4.mat, parfrac_193_4.xml, parfrac_193_5.mat, parfrac_193_5.xml, parfrac_193_mat.mat, parfrac_193_mat.xml, parfrac_193_vec.mat, parfrac_193_vec.xml: Add new test file for the PARFRAC class which exist since ltpda toolbox version 1.9.3

2009-02-04 21:13 ingo

- * testing/utp_1.1/utp_test_files/makeTestFiles.m: 1.) As I created the test file I have forgotten to submit the method which created this files and now I lost this file. At the moment I rebuild only the 'timespan' from the stored objects. 2.) Add new class PARFRAC

2009-02-04 21:10 ingo

- * m-toolbox/classes/@timespan/fromTimespanDef.m: Bug fix: For the user is it possible to use the parameters 'start' and 'startT' for the start-time. The problem is if I combine the input plist and the default plist then it is possible that both options are in the history. I add only the input plist to the history to avoid this.

2009-02-04 21:08 ingo

- * m-toolbox/classes/@ao/fromDatafile.m: Bug fix: Remove special case for the property 'description'. The 'description' doesn't need a special case.

2009-02-04 21:07 ingo

- * m-toolbox/classes/@pz/pz.m: bug fix: The 'ri' is now always a column vector

2009-02-04 19:52 miquel

- * m-toolbox/m/ao_models/ao_model_mdc2r3_fd_ltpnoise.m: cleaned up

2009-02-04 19:50 miquel

- * m-toolbox/m/ao_models/ao_model_mdc2r2_fd_ifo2ifo.m: changed output ao name and default 'f2' parameter

2009-02-04 19:46 miquel

- * m-toolbox/m/ao_models/ao_model_mdc2r3_fd_ifo2ifo.m: Computes the closed loop transfer function for MDC2r3

2009-02-04 19:39 miquel

- * m-toolbox/m/ao_models/ao_model_mdc2r3_fd_ltpnoise.m: Both channels working now with ssm controllers. Actuation output is divided by the mass to get the correct calibration.

2009-02-04 18:34 ingo

* testing/utp_1.1/utps/parfrac/utp_parfrac_char.m: UTP update

2009-02-04 18:27 ingo

* testing/utp_1.1/utp_fcns/get_test_objects_parfrac.m: Add PARFRAC test objects for the UTPs

2009-02-04 17:25 luigi

* m-toolbox/test/test_ao_noisegen2D_mdc2.m: A test script to run mdc2 noise generation with noisegen2D

2009-02-04 17:20 ingo

* m-toolbox/classes/@pzmodel/pzmodel.m: Set the access status of the fromRational method to 'private'

2009-02-04 17:20 ingo

* m-toolbox/classes/@plist/plist.m: Set the access status of the fromStruct method to 'private'

2009-02-04 17:19 ingo

* m-toolbox/classes/@ao/ao.m: Set the access status of the fromXYfcn method to 'private'

2009-02-04 17:18 ingo

* m-toolbox/classes/@ao/ao2m.m: Set the category to 'internal' because the user should use the 'type' method

2009-02-04 17:16 ingo

* m-toolbox/classes/@ao/ao2m.m: Add getInfo part

2009-02-04 17:16 ingo

* m-toolbox/classes/: @ao/linedetect.m, @data3D/getZ.m, @data3D/setZ.m, @data3D/setZunits.m, @history/rebuild.m, @history/update_struct.m, @ltpda_filter/resp.m, @ltpda_uoh/created.m, @ltpda_uoh/creator.m, @ltpda_uoh/rebuild.m, @ltpda_uoh/report.m, @ltpda_uoh/save.m, @ltpda_uoh/string.m, @ltpda_uoh/type.m, @miir/setHistin.m, @plist/g_constructor.m, @plist/setName.m, @rational/getlowerFreq.m, @rational/getupperFreq.m, @ssm/dotview.m: Bug fix: Set correct class name to the minfo object

2009-02-04 16:50 hewitson

- * m-toolbox/html_help/help/: helptoc.xml,
ug/ltlda_training_into_content.html,
ug/ltlda_training_topic_1_1_content.html,
ug/ltlda_training_topic_1_2_content.html,
ug/ltlda_training_topic_1_3_content.html,
ug/ltlda_training_topic_1_content.html,
ug/images/ltlda_training_1/topic1/basic_history.png,
ug/images/ltlda_training_1/topic1/dot_history.png,
ug/images/ltlda_training_1/topic1/explorer.png,
ug/images/ltlda_training_1/topic1/launchbay_explorer.png: Added
new help section where we can put the tutorials for the training
session.

2009-02-04 13:38 hewitson

- * m-toolbox/classes/@unit/unit.m: Don't throw an error when using
supportPrefixes. Instead print the information to the MATLAB
terminal.

2009-02-04 13:15 ingo

- * m-toolbox/: classes/@ao/std.m, test/test_std.m: change back the
'dim' parameter of the default plist to 'option'.

2009-02-04 13:09 ingo

- * testing/utp_1.1/utps/plist/: utp_plist_plist.m, utp_plist_resp.m:
UTP update

2009-02-04 13:08 luigi

- * testing/utp_1.1/utps/ao/utp_ao_whiten2D.m: UTP for whiten2D

2009-02-04 13:07 luigi

- * m-toolbox/classes/@ao/: noisegen2D.m, whiten2D.m: Now work for
multiple AOs at input

2009-02-04 10:25 anneke

- * m-toolbox/classes/@ao/dopplercorr.m: edit description and help

2009-02-04 00:20 gerrit

- * repository/header.inc.php: just a space

2009-02-03 22:25 gerriit

- * repository/: edit_user.php, header.inc.php, ltpda.css, show_database.php, view_otp.php, images/LisaPF-logo_small.png, images/header_bg.png: New design

2009-02-03 21:46 gerriit

- * repository/: aorepo_db.sql, install.php: Updated to version 1.92

2009-02-03 21:25 gerriit

- * repository/create_database.php: fixed bug that destroyed user db

2009-02-03 21:10 ingo

- * m-toolbox/classes/@ao/std.m: Change the 'option' in the DefaultPlist to 'dim'

2009-02-03 21:10 ingo

- * m-toolbox/classes/@plist/fromRepository.m: fix. Avoid unnecessary warnings

2009-02-03 21:09 ingo

- * m-toolbox/classes/@plist/plist.m: 1.) Add constructor plist(<plist-object(filename)>). 2.) bug fix in the plist(conn, id) constructor

2009-02-03 20:46 ingo

- * testing/otp_1.1/utps/plist/: otp_plist_append.m, otp_plist_plist.m, otp_plist_pset.m: OTP update

2009-02-03 19:24 ingo

- * testing/otp_1.1/utps/: ao/otp_ao_ao.m, ao/otp_ao_save.m, mfir/otp_mfir_mfir.m, mfir/otp_mfir_save.m, miir/otp_miir_miir.m, miir/otp_miir_save.m, pzmodel/otp_pzmodel_pzmodel.m, pzmodel/otp_pzmodel_save.m, timespan/otp_timespan_save.m, timespan/otp_timespan_timespan.m: OTP update to new save behavior.

2009-02-03 19:18 hewitson

- * m-toolbox/classes/@LTPDAworkbench/cb_launchRepogui.m: Hopefully the last thing from the repogui renaming.

2009-02-03 17:36 ingo

- * m-toolbox/classes/@plist/pset.m: Bug fix: copy the parameter object which we add to the PLIST object.

2009-02-03 17:33 ingo

- * testing/utp_1.1/utps/plist/: utp_plist_pset.m, utp_plist_remove.m: UTP update.

2009-02-03 16:28 ingo

- * testing/utp_1.1/utps/ao/utp_ao_filter.m: UTP update.

2009-02-03 16:24 hewitson

- * m-toolbox/m/gui/ltpdalauncher/ltpda_launcher_workbench.m: Small bug fix to make sure we launch the workbench from MATLAB's main workspace.

2009-02-03 16:15 mauro

- * m-toolbox/classes/@ao/ao.m: Made the binary retrieval default option. UTP relevant?

2009-02-03 16:05 hewitson

- * m-toolbox/classes/@ao/filter.m: Added units to the mfir filtering.

2009-02-03 15:42 hewitson

- * m-toolbox/classes/+utils/@mysql/logindlg.m: Make font size more suited to us older chaps.

2009-02-03 15:41 hewitson

- * m-toolbox/classes/@ltpda_uo/: bsubmit.m, submit.m: The temporary saving to file for the binary submission is no longer included in the history.

2009-02-03 15:31 hewitson

- * m-toolbox/classes/: @ltpda_uo/save.m, @ltpda_uoh/save.m: Slightly modified and more efficient saving.

2009-02-03 13:19 gerit

* repository/: edit_user.php, index.php, show_database.php, sync.inc.php, update.inc.php, version.inc.php: Update and delete privileges

2009-02-03 13:02 hewitson

* m-toolbox/classes/@ltpda_uo/bsubmit.m: A new method which only submits the binary data. The XML data is replaced by

`['binary submit ' datestr(now)]`

so it still has a unique md5 hash. Of course, only retrieving the binary data is possible.

For large data sets, this is much faster.

2009-02-03 09:26 mauro

* m-toolbox/m/gui/ltpdalauncher/ltpda_launcher_launch_repogui.m:
Fix: uses the renamed repogui

2009-02-03 09:15 hewitson

* m-toolbox/classes/@repogui/: buildConditions.m, buildConnectPanel.m, buildMainFig.m, buildQueryPanel.m, buildRetrievePanel.m, buildSubmitPanel.m, buildquery.m, cb_condPlusBtn.m, cb_condSubtractBtn.m, cb_connect.m, cb_executeQuery.m, cb_fieldSelect.m, cb_get_dbs.m, cb_importBtn.m, cb_mainfigClose.m, cb_refreshObjsList.m, cb_saveBtn.m, cb_select_db.m, cb_select_repo.m, cb_submit.m, cb_tabChanged.m, cb_tableSelect.m, cb_workspaceObjsList.m, createTable.m, getFields.m, getTables.m, getWorkspaceObjs.m, repogui.m, setWorkspaceObjsList.m, sqlResultsGUI.m: The renamed repogui.

2009-02-03 01:10 gerrit

* repository/: ltpda.css, options.php, view_utp.php: First implementation of UTP viewer

2009-02-02 21:54 ingo

* m-toolbox/classes/@plist/plist2cmds.m: Add getInfo information.

2009-02-02 21:54 ingo

* m-toolbox/classes/@plist/parse.m: 1.) Bug fix: If the equations

are dependent then set the value back to the input value. It was changed to upper case letters. 2.) Add getInfo information

2009-02-02 21:51 ingo

- * m-toolbox/classes/@ao/elementOp.m: Add additional error information.

2009-02-02 21:48 ingo

- * m-toolbox/classes/+utils/+const/@categories/categories.m: Add some help information

2009-02-02 21:46 ingo

- * testing/utp_1.1/utps/: plist/utp_plist_isparam.m, plist/utp_plist_parse.m, plist/utp_plist_plist2cmds.m, mfir/utp_mfir_mfir.m, miir/utp_miir_miir.m, pzmodel/utp_pzmodel_pzmodel.m: UTP update.

2009-02-02 19:39 hewitson

- * m-toolbox/makeToolbox.m: installs the renamed repogui now.

2009-02-02 19:15 hewitson

- * m-toolbox/classes/: @LTPDAworkbench/MPipeline.jar, @launchBay/buildMainfig.m: Renamed to repogui.

2009-02-02 18:04 mauro

- * m-toolbox/classes/@fsdata/display.m: Added the 'navs' field to those listed by the display method.

2009-02-02 17:59 hewitson

- * m-toolbox/classes/@unit/eq.m: Bug fix. Make sure each match is unique.

2009-02-02 17:32 ingo

- * m-toolbox/classes/@unit/ne.m: overload the 'ne' method for unit objects.

2009-02-02 17:32 ingo

- * m-toolbox/classes/@unit/eq.m: bug fix: The first solution returns for the units $u1 = [\text{km mm mm}]$ and $u2 = [\text{mm km km}]$ that they are

equal. Use the simplify method to prevent this.

2009-02-02 17:29 ingo

- * m-toolbox/classes/@unit/simplify.m: bug fix: copy the input depending to the output.

2009-02-02 17:12 gerriit

- * repository/: ltpda.css, show_database.php: fixed delete button

2009-02-02 16:46 hewitson

- * m-toolbox/mk_functions_by_category.m: Uses the utils class to get the category list.

2009-02-02 16:45 anneke

- * m-toolbox/: m/ao_models/ao_model_mdc1_fd_df_controller.m,
m/ao_models/ao_model_mdc1_fd_dynamics.m,
m/ao_models/ao_model_mdc1_fd_sus_controller.m,
classes/@ao/mdc1_ifo2acc_fd.m: changed units, works now

2009-02-02 16:44 hewitson

- * m-toolbox/classes/@unit/eq.m: Overload the equals operator for units. Two units are considered equal if they share the same smallest unit parts; the order doesn't matter. So the following are equal:

`'m V' == 'V m' 'mm N^2 pK' == 'pK mm N^2'`

2009-02-02 16:42 hewitson

- * m-toolbox/classes/@unit/split.m: A new method that splits a unit into a set of the units each of only one unit long.

2009-02-02 16:20 hewitson

- * m-toolbox/test/: test_ao_curvefit.m, test_ao_hist.m,
test_ao_split_frequency.m, test_ao_waveform.m,
test_ao_whiten2D.m, test_atan.m, test_ctranspose.m, test_det.m,
test_eig.m, test_fft.m, test_inv.m, test_list.m, test_log_ln.m,
test_ltpda_cohere.m, test_ltpda_nfest.m,
test_ltpda_polydetrend.m, test_ltpda_xcorr.m,
test_pzmodel_class.m, test_simulated_data.m, test_sin.m,
test_svd.m, test_tan.m, test_times.m, ao_class_test.m,
example_1.m, example_2.m, test_abs.m, test_acos.m,

test_ao_attachm.m, test_ao_cohere.m, test_ao_cpsd.m,
test_ao_downsample.m, test_ao_find.m, test_ao_fromVals.m,
test_ao_gapfilling.m, test_ao_interp.m, test_ao_join_ts.m,
test_ao_polyfit.m, test_ao_pwelch.m, test_ao_select.m,
test_ao_smoother.m, test_ao_spikecleaning.m, test_ao_split.m,
test_ao_tfe.m, test_ao_tsfcn.m, test_ao_upsample.m, test_conj.m,
test_cos.m, test_diag.m, test_filter_edges.m, test_fir_filter.m,
test_iir_filtering.m, test_ipplot_2.m, test_lincom_cdata.m,
test_log10.m, test_lpsd.m, test_ltpda_lincom.m,
test_ltpda_ltf.m, test_mfir_class.m, test_miir_class.m,
test_miir_filter.m, test_miir_filtfilt.m, test_minus.m,
test_mpower.m, test_pzm_to_fir.m, test_rdivide.m,
test_recreate_1.m, test_report.m, test_ssm_ssm2dot.m, test_std.m,
test_var.m, test_xml_complex.m, testing_xml.m,
tsdata_class_test.m, test_ao_1.m, test_ao_add.m,
test_ao_convert.m, test_ao_scale.m, test_asin.m, test_exp.m,
test_ltpda_cpsd.m, test_ltpda_linedetect.m, test_ltpda_pwelch.m,
test_ltpda_tfe.m, test_mean.m, test_median.m,
test_miir_redesign.m, test_norm.m, test_plist_string.m,
test_plus.m, test_resample.m, test_sqrt.m, test_transpose.m:
Update to test scripts.

2009-02-02 15:40 miquel

- * m-toolbox/m/ao_models/ao_model_mdc2r3_fd_ltpnoise.m: a desperate attempt to become developer of the month. ... and it will return ltpnoise curves using ssm controllers for the mdc2r3 release, but that's minor.

2009-02-02 14:27 hewitson

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

2009-02-02 14:27 hewitson

- * src/MPipeline2/src/mpipeline/: QuickBlock.form, QuickBlock.java: enter and escape now work when the list has focus.

2009-02-02 13:58 ingo

- * m-toolbox/classes/@pzmmodel/fromLISO.m: Define a default value for the 'delay' property.

2009-02-02 13:30 hewitson

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

2009-02-02 13:30 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m, MPipeline.jar, cb_launchConstructor.m, cb_launchLTPDApreferences.m, cb_launchRepogui.m, cb_launchSigBuilder.m, cb_launchSpecwinViewer.m: Added the various LTPDA GUIs as menu items on the workbench.

2009-02-02 13:16 ingo

- * src/: ltpda_dft/ltpda_dft.mexglx, ltpda_polyreg/ltpda_polyreg.mexglx: 'dft' and 'polyreg' are compiled on a 32bit UBUNTU (release 8.04)

2009-02-02 13:12 hewitson

- * m-toolbox/m/gui/pzmodel_designer/pzmodel_helper.m: Big fix since string on an miir object doesn't work if it has history.

2009-02-02 13:09 ingo

- * src/ltpda_smoother/ltpda_smoother.mexglx: ltpda_smoother binary file

2009-02-02 13:04 hewitson

- * src/MPipeline2/src/mpipeline/: BlockDiagram.java, MainWindow.java: User is now prompted to save a single pipeline when closing it.

2009-02-02 12:49 hewitson

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

2009-02-02 12:49 hewitson

- * src/MPipeline2/src/mpipeline/: MBlock.java, MainWindow.java: Bug fix. Some blocks were not being added with the correct inputs and outputs when dragging from the library.

2009-02-02 12:48 hewitson

- * src/MPipeline2/src/mpipeline/QuickBlock.java: Clean up imports.

2009-02-02 12:31 hewitson

- * m-toolbox/html_help/help/ug/images/: model_dialog.png, pzmodel_editor.png, specwin_editor.png: New images.

2009-02-02 12:31 hewitson

- * m-toolbox/html_help/help/ug/: lwb_blockProps_content.html, lwb_blocks_content.html, lwb_connectBlocks_content.html, lwb_subsystems_content.html: documentation update.

2009-02-02 12:25 hewitson

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

2009-02-02 12:25 hewitson

- * src/MPipeline2/src/mpipeline/MBlockCore.java: Added a context menu item to set the block name.

2009-02-02 12:12 hewitson

- * src/MPipeline2/src/mpipeline/MBlockCore.java: Bug fix. Was calling the wrong method when copying a block via the block context menu.

2009-02-02 12:07 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: A couple of small bugs fixed that appear when getting the mouse pointer position.

2009-02-02 11:45 hewitson

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

2009-02-02 11:45 hewitson

- * src/MPipeline2/src/mpipeline/MAnnotation.java: Make sure the size of an annotation is kept when copying.

2009-02-02 11:30 hewitson

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

2009-02-02 11:29 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Increased the hit-zone to make selecting pipes a little easier.

2009-02-02 11:14 hewitson

- * m-toolbox/html_help/help/: ug/ltipda_workbench_content.html, ug/lwb_addBlocks_content.html, ug/lwb_blockProps_content.html,

ug/lwb_buildHand_content.html, ug/lwb_canvas_content.html,
ug/lwb_intro_content.html, ug/lwb_mouseKeyboard_content.html,
helptoc.xml: Update to documentation

2009-02-02 11:11 hewitson

* m-toolbox/html_help/help/ug/images/: block_search.png,
canvas_inspector.png, lwb_overview.png, quickblock.png: New
images for the documentation.

2009-02-02 09:12 hewitson

* m-toolbox/m/gui/ltpdalauncher/: ltpda_launcher_specwinViewer.m,
ltpdalauncher.m: Forgot this file.

2009-02-02 02:13 gerrit

* repository/ltpdacss: fixed url

2009-02-02 01:46 gerrit

* repository/: create_user.php, edit_user.php, header.inc.php,
list_users.php, options.php, show_database.php: More
optimizations

2009-02-01 23:04 gerrit

* repository/: create_user.php, edit_user.php, header.inc.php,
list_users.php, ltpdacss, options.php, show_database.php,
version.inc.php: Made (almost) everything XHTML Strict

2009-02-01 20:26 gerrit

* repository/images/ltpdamenu.png: second transparent png (now
works with safari)

2009-02-01 20:12 gerrit

* repository/images/ltpdabg.png: transparent png now works with
safari

2009-02-01 19:23 hewitson

* m-toolbox/m/gui/ltpdalauncher/: ltpda_launcher_workbench.m,
ltpdalauncher.m: Forgot a file.

2009-02-01 18:57 hewitson

* m-toolbox/m/gui/ao_browser/ltpda_explorer.m: Some further bug fixes to this.

2009-02-01 18:57 hewitson

* m-toolbox/m/gui/ltpdalauncher/: ltpda_launcher_close.m, ltpda_launcher_constructor.m, ltpda_launcher_launch_ltpdagui.m, ltpda_launcher_launch_pzmodel.m, ltpda_launcher_launch_repogui.m, ltpdalauncher.m: Update to the launcher. We'll stick with the old launcher for V2 because the new launchBay needs some work to make it look nice.

2009-02-01 18:20 nicola

* m-toolbox/m/gui/gltpda/: g_ApplyButtonCallback.m, g_SetsUpdate.m, g_copyfcnCallback.m, g_editValueCallback.m, g_numberDataInput.m, g_setmethod.m, pan1main.m, g_AddParamCallback.m, g_ErrorSelectionInconsistent.m, g_LoadFromBlockCallback.m, g_LoadInputParamCallback.m, g_LoadMuxParamCallback.m, g_RemParamCallback.m, g_UndoButtonCallback.m, g_arithmetic.m, g_drawParPanel.m, pan2param.m: Last update.

2009-02-01 15:31 hewitson

* src/MPipeline2/: dist/MPipeline2.jar, src/mpipeline/MAnnotation.java: Changed some messages to be debug messages.

New jar file.

2009-02-01 15:31 hewitson

* src/MPipeline2/src/mpipeline/: MAnnotation.java, MElementSelectableResizable.java, MElementWithPorts.java: Small bug fixes to do with saving and loading annotations. Getting the background color right and the size.

2009-02-01 15:10 hewitson

* m-toolbox/makeToolbox.m: Don't install the mex folder anymore. The mex files live in their src folders now.

2009-02-01 11:51 hewitson

* m-toolbox/classes/@LTPDAworkbench/LTPDAworkbench.m: Removed currently unsupported features from the help.

2009-02-01 10:41 hewitson

* src/: ltpda_dft/ltpda_dft.mexa64, ltpda_dft/ltpda_dft.mexglx,
ltpda_dft/ltpda_dft.mexmaci, ltpda_dft/ltpda_dft.mexw32,
ltpda_dft/ltpda_dft.mexw64, ltpda_polyreg/ltpda_polyreg.mexw32,
ltpda_polyreg/ltpda_polyreg.mexa64,
ltpda_polyreg/ltpda_polyreg.mexglx,
ltpda_polyreg/ltpda_polyreg.mexmaci,
ltpda_polyreg/ltpda_polyreg.mexw64,
ltpda_smoother/ltpda_smoother.mexa64,
ltpda_smoother/ltpda_smoother.mexmaci,
ltpda_smoother/ltpda_smoother.mexw32,
ltpda_smoother/ltpda_smoother.mexw64: The new mex file locations
doesn't work because we end up with multiple m files on the path
which means the associated mex file doesn't get found. For
example, we end up with

src/mex/ltpda_dft.m

and

src/ltpda_dft/ltpda_dft.m

and this last one gets on the MATLAB path first.

So now the mex files will stay in their src directories and we
won't make copies.

2009-02-01 10:03 hewitson

* src/MPipeline2/src/mpipeline/: PreferencesDialog.form,
PreferencesDialog.java, LWBpreferences.java: Preparations for a
preferences dialog in a later version.

2009-01-31 22:34 hewitson

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

2009-01-31 22:34 hewitson

* src/MPipeline2/src/mpipeline/MainWindow.java: Some fixes to the
way the save dialog is working.

2009-01-31 22:17 hewitson

* m-toolbox/test/pipelines/mdc1_tdc1.lwb: A new workbench that
does the MDC1 calibration to acceleration.

It contains two models: 1) retrieve data from repo and save to

disk 2) perform calibration

2009-01-31 22:13 hewitson

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

2009-01-31 22:12 hewitson

- * src/MPipeline2/src/mpipeline/SimpleInputDialog.java: make sure the returned string is trimmed and has no newlines in it.

2009-01-31 22:12 hewitson

- * src/MPipeline2/src/mpipeline/MElementWithPorts.java: don't allow minus sign '-' in variable names since MATLAB doesn't like this.

2009-01-31 22:00 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: MPipeline.jar, reset.m: Use the new method for getting the active diagram name and update jar file.

2009-01-31 21:59 hewitson

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

2009-01-31 21:59 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: New method to get the active document name as a valid MATLAB variable. The reset of the workbench needs this.

2009-01-31 20:08 hewitson

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

2009-01-31 20:07 hewitson

- * src/MPipeline2/src/mpipeline/: SimpleInputDialog.form, SimpleInputDialog.java: Resize the dialog to a better default size.

2009-01-31 19:57 hewitson

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

2009-01-31 19:56 hewitson

* src/MPipeline2/src/mpipeline/QuickBlock.java: escape key dismisses the dialog now.

2009-01-31 19:53 hewitson

* src/MPipeline2/src/mpipeline/SimpleInputDialog.java: Select all text when the dialog opens.

2009-01-31 19:53 hewitson

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

2009-01-31 19:49 hewitson

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

2009-01-31 19:47 hewitson

* src/MPipeline2/src/mpipeline/: SimpleInputDialog.form, SimpleInputDialog.java: Somehow I lost some code here. Now the dialog is dismissed with escape key, and enter key accepts the new value and closes the dialog.

2009-01-31 19:36 hewitson

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

2009-01-31 19:32 hewitson

* m-toolbox/classes/: @miir/miir.m, @pzmodel/pzmodel.m: Nicer to set units to string value, rather than unit().

2009-01-31 19:28 hewitson

* m-toolbox/classes/@mfir/mfir.m: Nicer to set units to string value, rather than unit().

2009-01-31 19:28 hewitson

* m-toolbox/classes/: @mfir/oldresp.m, @miir/oldresp.m: Don't need oldresp anymore.

2009-01-31 19:25 hewitson

* m-toolbox/test/pipelines/: example_1.lwb, example_2.lwb, test_abs.lwb, test_ao_conj.lwb, test_ao_ctranspose.lwb, test_ao_curvefit.lwb, test_ao_detrend.lwb, test_ao_downsample.lwb, test_ao_fft.lwb, test_ao_find.lwb,

test_ao_interp.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_iir_filtering.lwb,
test_lincom_cdata.lwb, test_lpsd.lwb, test_ao_mean.lwb,
test_fir_filtering.lwb: A bunch of test pipelines.

2009-01-31 19:24 hewitson

* m-toolbox/classes/@LTPDAworkbench/parseReadyBlocks.m: Bug fix

2009-01-31 19:23 hewitson

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

2009-01-31 19:08 hewitson

* src/MPipeline2/src/mpipeline/MCanvas.java: Print the canvas
description on multiple lines.

2009-01-31 19:06 hewitson

* src/MPipeline2/src/mpipeline/: MainWindow.form, MainWindow.java:
Uses the simple input dialog.

2009-01-31 19:06 hewitson

* src/MPipeline2/src/mpipeline/exportWS.png: Icon for the export to
workspace button.

2009-01-31 19:05 hewitson

* src/MPipeline2/src/mpipeline/DateUtils.java: A little utility
class for getting the current date and time as a string.

2009-01-31 19:05 hewitson

* src/MPipeline2/src/mpipeline/MATBlock.java: Override the block
name view to show the expression as well.

2009-01-31 19:04 hewitson

* src/MPipeline2/src/mpipeline/MConstant.java: There was a line
missing from the copy constructor.

2009-01-31 19:04 hewitson

* src/MPipeline2/src/mpipeline/MNode.java: Smaller nodes.

2009-01-31 19:04 hewitson

* src/MPipeline2/src/mpipeline/PlistTableModel.java: Changed to use the new input dialog.

2009-01-31 19:04 hewitson

* src/MPipeline2/src/mpipeline/MCanvasAddBlockEdit.java: New undoable edit action for when blocks are added to the canvas.

2009-01-31 19:03 hewitson

* src/MPipeline2/src/mpipeline/: SimpleInputDialog.form, SimpleInputDialog.java: Added a new dialog for simple text input. This replacing using the standard built-in input dialog because that one can't be resized.

2009-01-31 13:50 hewitson

* m-toolbox/classes/@LTPDAworkbench/MPipeline.jar, src/MPipeline2/dist/MPipeline2.jar: update to jar file.

2009-01-31 13:49 hewitson

* m-toolbox/classes/@LTPDAworkbench/runPipeline.m: show the last error message on the terminal.

2009-01-31 13:49 hewitson

* m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m, cb_changeVerbosity.m: Can now set the verbosity level of LTPDA from the GUI.

2009-01-31 13:49 hewitson

* src/MPipeline2/src/mpipeline/: MainWindow.form, MainWindow.java: Drop-down menu to select the verbose level of LTPDA.

2009-01-31 13:12 hewitson

* src/MPipeline2/src/mpipeline/MCanvas.java: Dropping or pasting text on to a canvas results in an Annotation now.

2009-01-31 13:11 hewitson

* src/MPipeline2/src/mpipeline/MAnnotation.java: New constructor.

2009-01-31 12:43 hewitson

- * m-toolbox/classes/@ao/iplot.m: Bug fix in plotting cdata AOs. The lines were being plotted twice.

2009-01-31 12:42 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: Switched off the backing up of the file on save. This just makes lot of files.

2009-01-31 12:08 hewitson

- * src/MPipeline2/src/mpipeline/: MainWindow.form, MainWindow.java: Added format menu.

2009-01-31 12:08 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Refactored the aligning block codes in to methods so they can be called from the workbench main menu as well. Also, these actions now post move events to the undo manager.

2009-01-31 12:07 hewitson

- * src/MPipeline2/src/mpipeline/PzmodelEditDialog.java: Keeps the original string in the constructor edit box. This allows the user to enter any text, e.g. PORT_0, and then still see it when they reload the edit box. Editing the pole or zero list will overwrite the text, of course.

2009-01-31 12:06 hewitson

- * src/MPipeline2/src/mpipeline/QuickBlock.java: Posts an 'Add block' event to the undo manager.

2009-01-31 11:51 hewitson

- * m-toolbox/classes/@LTPDAworkbench/runPipeline.m: Forgot to throw the error in the catch, after showing the dialog.

2009-01-31 11:50 hewitson

- * m-toolbox/classes/@pzmodel/pzmodel.m: UTP RELEVANT!!!

Added a plist constructor which does a copy constructor

```
pzmodel(plist('pzmodel', pzm))
```

I think we need this in other user classes.

2009-01-31 11:05 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Repaint the canvas after updating the info.

2009-01-31 11:05 hewitson

- * src/MPipeline2/src/mpipeline/MPipe.java: Switched off shadows since it makes for a cleaner view of the pipeline. We can have this as optional later, when we have a preferences system.

2009-01-31 10:59 hewitson

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

2009-01-31 10:58 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Nicer just to draw this static text directly on the canvas. No need for the view object.

2009-01-31 10:58 hewitson

- * src/MPipeline2/src/mpipeline/BlockPropertyTableModel.java: Some code hardening.

2009-01-31 10:42 hewitson

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

2009-01-31 10:42 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Added a MCanvasInfo field, and a view to go with it. Also added the keyboard shortcut to launch the editor for the info.

2009-01-31 10:41 hewitson

- * src/MPipeline2/src/mpipeline/: MCanvasInspector.form, MCanvasInspector.java: An editor for the canvas information.

ctrl-i (on mac cmd-i) on the canvas.

2009-01-31 10:40 hewitson

- * src/MPipeline2/src/mpipeline/MCanvasInfoView.java: A view of an MCanvasInfo object that can be displayed on a canvas, for example.

2009-01-31 10:40 hewitson

- * src/MPipeline2/src/mpipeline/MCanvasInfo.java: New class to store information about a canvas, like author name, creation date, etc.

2009-01-30 22:44 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Preparing for authorship of pipelines. So far the author can't be set and is set to 'anonymous'.

Each new canvas will display a little info in the top-left corner.

2009-01-30 22:43 hewitson

- * src/MPipeline2/src/mpipeline/MTextArea.java: Added empty constructor.

2009-01-30 22:24 hewitson

- * m-toolbox/classes/@LTPDAworkbench/runPipeline.m: Will throw up an error dialog if execution breaks.

2009-01-30 22:24 hewitson

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

2009-01-30 22:23 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: Added the possibility to save the currently active pipeline instead of the whole workbench.

2009-01-30 22:14 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: Switching pipe types is now persistent.

2009-01-30 22:13 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Store the users

requested pipe type so that future pipes match.

2009-01-30 22:13 hewitson

- * src/MPipeline2/src/mpipeline/MPipe.java: New constructor that allows specifying the drawing type.

2009-01-30 21:59 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: MPipeline.jar, lib.mat: Update jar and lib file.

2009-01-30 21:58 hewitson

- * m-toolbox/classes/@LTPDAworkbench/LTPDAworkbench.m: Load the help for the models on to the workbench to make the user's choice easier.

2009-01-30 21:57 hewitson

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

2009-01-30 21:57 hewitson

- * src/MPipeline2/src/mpipeline/: MainWindow.form, MainWindow.java: Draw grid-lines on the tables.

2009-01-30 21:56 hewitson

- * src/MPipeline2/src/mpipeline/: LTPDALibraryModel.java, LTPDAcategory.java, LTPDALibrary.java: Some new search methods for the quickblock dialog.

2009-01-30 21:55 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: New keyboard shortcut on canvas for quickblock dialog.

2009-01-30 21:55 hewitson

- * src/MPipeline2/src/mpipeline/: ModelSelectionDialog.form, ModelSelectionDialog.java: Finished off the model selection dialog. Now you can read the model help directly and also open it in a help window for later use.

2009-01-30 21:54 hewitson

- * src/MPipeline2/src/mpipeline/PlistTableModel.java: Use the

mainwindow as parent for dialog boxes.

2009-01-30 21:53 hewitson

- * src/MPipeline2/src/mpipeline/PzmodelEditDialog.java: Removed unneeded main method.

2009-01-30 21:53 hewitson

- * src/MPipeline2/src/mpipeline/: QuickBlock.form, QuickBlock.java: A new quick-block dialog. Allows quickly adding different blocks from the library.

ctrl-b (or cmd-b) on the canvas then type the block name and hit return. Or double-click on the list of matches.

2009-01-30 16:26 luigi

- * testing/utp_1.1/utps/ao/utp_ao_firwhiten.m: utp update - added the test for spectral flatness

2009-01-30 16:22 ingo

- * m-toolbox/classes/@ao/ao.m: 1. Set for the set 'From Values' the parameter 'vals' to an empty double and 2.) The constructor from plist looks for the parameter and not for an empty parameter.

2009-01-30 16:20 ingo

- * m-toolbox/classes/@ao/fromVals.m: If the parameters 'vals', 'xvals' and 'yvals' are empty then created this method an AO with an cdata object and the value '0'

2009-01-30 16:13 hewitson

- * m-toolbox/classes/+utils/@mysql/connect.m: Changes to make repogui always ask for a login when clicking connect.

2009-01-30 15:52 ingo

- * src/compileAll.m: User can call this methos in each path

2009-01-30 15:52 ingo

- * src/: ltpda_dft/compile.m, ltpda_polyreg/compile.m, ltpda_smoother/compile.m: Add './' for the mexopts.sh file

2009-01-30 15:48 ingo

* m-toolbox/makeToolbox.m: Copy new path for the binaries.

2009-01-30 15:36 hewitson

* m-toolbox/html_help/help/ltpda_product_page.html: Missing document file. But this file needs completed.

2009-01-30 13:44 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: New path for the binaries.

2009-01-30 12:00 hewitson

* m-toolbox/classes/@ao/ao.m: Changed default value for 'VALS' which stops the default plist from breaking the constructor.

Not a nice solution, but we will change this to something better after V2.

2009-01-30 11:05 miquel

* m-toolbox/classes/@ao/xspec.m: bug fix. solves utp_ao_cohere #6 and #9

2009-01-29 20:48 hewitson

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

2009-01-29 20:39 ingo

* testing/utp_1.1/utps/ao/utp_ao_resample.m: UTP update.

2009-01-29 20:32 ingo

* testing/utp_1.1/utps/plist/: utp_plist_append.m, utp_plist_combine.m, utp_plist_find.m, utp_plist_isparam.m, utp_plist_nparams.m: UTP update

2009-01-29 20:20 hewitson

* src/MPipeline2/src/mpipeline/MCanvas.java: Bug fix in setting

pipeline name. The diagram view of the pipeline was not having its name set, and this is used in the generation of variable names for the blocks.

2009-01-29 20:05 hewitson

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

2009-01-29 20:05 hewitson

- * src/MPipeline2/src/mpipeline/: MainWindow.form, MainWindow.java: New export to WS button.

2009-01-29 20:04 hewitson

- * m-toolbox/classes/@LTPDAworkbench/LTPDAworkbench.m: Callback support for the new export to workspace button.

Also, cleaning up and removing support of unfinished and untested features for V2 release.

2009-01-29 20:04 hewitson

- * m-toolbox/classes/@LTPDAworkbench/cb_exportWS.m: Support for the new button on the GUI that copies output results from selected blocks in to the MATLAB workspace.

2009-01-29 20:02 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: cb_display.m, plotHistory.m, plot.m, explore.m: Pop-up error dialog instead of throwing error message on terminal.

2009-01-29 16:17 miquel

- * m-toolbox/classes/@ao/lxspec.m: variance only is added for tfe and with variance 'yes'. This solves problems with cpsd and cohere.

2009-01-29 14:40 hewitson

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

2009-01-29 13:29 luigi

- * testing/utp_1.1/utps/ao/utp_ao_whiten1D.m: UTP_update Added the functionality testing the capability of increasing spectral flatness

2009-01-29 12:07 miquel

- * m-toolbox/classes/@ao/: ltfe.m, tfe.m: help updated

2009-01-29 11:56 miquel

- * m-toolbox/classes/@ao/: welch.m, xspec.m: bug fixes in the variance estimation

2009-01-29 11:45 luigi

- * m-toolbox/classes/@ao/: noisegen1D.m, noisegen2D.m, sDomainFit.m, whiten1D.m, whiten2D.m, zDomainFit.m: Help updated Removed some confusion with the assignment of procinfo parameters names in nisegen1D / 2D and whiten1D / 2D

2009-01-29 11:10 miquel

- * testing/utp_1.1/utps/ao/utp_ao_lpsd.m: bug fix: Nfft parameter added

2009-01-29 09:59 luigi

- * m-toolbox/classes/+utils/@math/spflat.m: Corrected an error: I was using the geomean function of the statistics toolbox. Not it is substituted by the direct calculation of the geometric mean

2009-01-29 09:31 hewitson

- * m-toolbox/classes/@LTPDAworkbench/MPipeline.jar, src/MPipeline2/dist/MPipeline2.jar: New jar file.

2009-01-29 09:28 hewitson

- * m-toolbox/classes/@specwinViewer/cb_selectWindow.m: When selecting a window, the time-domain plot is automatically made and the info panel is filled.

2009-01-29 09:28 hewitson

- * src/MPipeline2/src/mpipeline/PlistTableModel.java: This is code moved from the cell-editor.

2009-01-29 09:27 hewitson

- * src/MPipeline2/src/mpipeline/Plist.java: It's useful to return the param key name in case it is changed to be unique.

2009-01-29 09:27 hewitson

- * src/MPipeline2/src/mpipeline/Param.java: Make sure the key is trimmed of whitespace.

2009-01-29 09:23 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Added 'create subsystem' context menu option. Added some comments, and some other bits of cleaning up.

2009-01-29 09:22 hewitson

- * src/MPipeline2/src/mpipeline/MBlockCore.java: Added the ability to create a subsystem from the block context menu, but then removed it. I'm not sure this makes sense since only one block is selected at this time, it might get confusing for the user.

2009-01-29 09:20 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.form: and the form..

2009-01-29 09:20 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: Some changes to menus and to the add/remove param behaviour.

2009-01-29 09:19 hewitson

- * src/MPipeline2/src/mpipeline/BlockPropertyTableModel.java: A more careful check when changing a block name. Don't include the block itself in the check.

2009-01-29 09:19 hewitson

- * src/MPipeline2/src/mpipeline/: PlistTableCellEditor.java, StringCellEditor.java: Just renamed this class.

2009-01-29 09:18 hewitson

- * m-toolbox/classes/@LTPDAworkbench/cb_importFromMfile.m: Put some code in place to select a file and convert it to a pipeline. The parser is not robust enough for release yet, so we will deactivate this in GUI for V2 release.

2009-01-29 09:16 hewitson

- * m-toolbox/classes/@LTPDAworkbench/parseCmd.m: Some code hardening but this still needs some work to make it a robust parser.

2009-01-29 09:16 hewitson

- * m-toolbox/classes/@LTPDAworkbench/cb_blockdoc.m: Forgot this file.

2009-01-28 21:11 luigi

- * m-toolbox/classes/+utils/@math/math.m: updated list of methods

2009-01-28 21:10 luigi

- * m-toolbox/classes/+utils/@math/spflat.m: A function to measure the spectral flatness - useful to quantitatively define the "whiteness" of the spectrum. It performs the ratio between geometric mean with arithmetic mean of the spectrum.

2009-01-28 20:42 ingo

- * m-toolbox/classes/@ltpda_filter/resp.m: Set 'f1' and 'f2' to the plist. Is this correct ??????

2009-01-28 20:40 ingo

- * m-toolbox/classes/: @mfir/fromStruct.m, @miir/fromStruct.m: Don't set the property 'ntaps' because it is a dependent property

2009-01-28 20:38 ingo

- * m-toolbox/classes/@pzmodel/tomfir.m: Add 'scale' = 'lin' to the default plist

2009-01-28 20:35 ingo

- * testing/utp_1.1/utps/: mfir/utp_mfir_mfir.m, miir/utp_miir_miir.m, pzmodel/utp_pzmodel_tomfir.m: UTP update

2009-01-28 19:22 ingo

- * testing/utp_1.1/utps/ao/: utp_ao_detrend.m, utp_ao_dft.m, utp_ao_downsample.m, utp_ao_dsmean.m, utp_ao_fft.m, utp_ao_filtfilt.m, utp_ao_fixfs.m, utp_ao_interp.m, utp_ao_interpmissing.m, utp_ao_isprop.m, utp_ao_lcohere.m, utp_ao_lcpsd.m, utp_ao_lincom.m, utp_ao_ltf.m, utp_ao_mtimes.m, utp_ao_plus.m, utp_ao_rms.m, utp_ao_setXY.m, utp_ao_setY.m, utp_ao_spectrogram.m, utp_ao_std.m, utp_ao_tfe.m, utp_ao_times.m,

utp_ao_upsample.m, utp_ao_whiten1D.m, utp_ao_y.m, utp_ao_ao.m,
utp_ao_cohere.m, utp_ao_cpsd.m, utp_ao_diff.m,
utp_ao_firwhiten.m, utp_ao_minus.m, utp_ao_rdivide.m,
utp_ao_setX.m, utp_ao_x.m: UTP update

2009-01-28 16:45 ingo

* m-toolbox/classes/+utils/@prog/mcell2str.m: Add java

2009-01-28 16:44 ingo

* m-toolbox/classes/@ltpda_obj/eq.m: bug fix:

2009-01-28 16:44 ingo

* m-toolbox/classes/@param/display.m: Use mat2str to display
logicals

2009-01-28 16:43 ingo

* m-toolbox/classes/@plist/: plist2cmds.m, string.m: Add new
featrues: 1.) from sym 2.) from struct 3.) ...

2009-01-28 16:42 ingo

* m-toolbox/classes/@ao/fs.m: bug fix: The loop collects the 'fs'
in an array and not is a cell array

2009-01-28 07:09 mauro

* testing/utp_1.1/utps/ao/utp_ao_psd.m: Updated utp

2009-01-27 18:58 mauro

* testing/utp_1.1/utps/ao/utp_ao_psd.m: Updated utp

2009-01-27 17:32 ingo

* testing/utp_1.1/utps/ao/utp_ao_whiten1D.m: UTP update

2009-01-27 17:28 ingo

* testing/utp_1.1/: utps/ao/utp_ao_whiten1D.m,
utp_fcns/get_test_objects_mfir.m,
utp_fcns/get_test_objects_miir.m,
utp_fcns/get_test_objects_plist.m: UTP update

2009-01-27 17:27 ingo

- * m-toolbox/classes/@ao/whiten1D.m: 1.) Add the random state to the history plist. 2.) The method uses the dot command to compute the filter of an AO.

2009-01-26 22:27 mauro

- * testing/utp_1.1/utps/ao/reference_files/ref_psd_10s_1000Hz.txt: Increased number of digits of reference data to avoid UTP failure

2009-01-26 22:26 mauro

- * m-toolbox/classes/@ao/std.m: Added option to allow evaluation of std(x,1) which "produces the square root of the second moment of the sample about its mean" Help fixed

2009-01-26 10:42 mauro

- * testing/utp_1.1/display_utp_results.m: Added header on the displayed report

2009-01-25 17:06 mauro

- * m-toolbox/classes/+utils/@helper/: helper.m, time_data_worsener.m: An utility to take evenly sampled time series and introduce imperfections: -missing samples -time-shifted samples It should be useful for testing only, I hope ;)

2009-01-25 17:01 mauro

- * m-toolbox/classes/@ao/t0.m: Fixed to work with single input.

2009-01-25 17:00 mauro

- * m-toolbox/classes/+utils/@helper/ver2num.m: Help fixed

2009-01-25 14:16 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: MPipeline.jar, lib.mat: Updated jar file and library

2009-01-25 14:16 hewitson

- * m-toolbox/classes/@LTPDAworkbench/LTPDAworkbench.m: Added support to call doc from the gui menu bar.

2009-01-25 14:16 hewitson

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

2009-01-25 14:15 hewitson

* src/MPipeline2/src/mpipeline/: MainWindow.form, MainWindow.java:
Added a new toolbar button and new icons for execution controls.

2009-01-25 14:15 hewitson

* src/MPipeline2/src/mpipeline/MCanvas.java: Some code refactoring
to allow for move events to come from different places. Mouse,
arrow-keys, toolbar buttons.

2009-01-25 14:14 hewitson

* src/MPipeline2/src/mpipeline/MCanvasMoveElementEdit.java: Made
this more general so that it can handle different types of move
events.

2009-01-25 14:14 hewitson

* src/MPipeline2/src/mpipeline/: PzmodelEditDialog.form,
PzmodelEditDialog.java: New icons for add rmv buttons.

2009-01-25 14:13 hewitson

* src/MPipeline2/src/mpipeline/: HelpDialog.form, HelpDialog.java:
Added zoom in/out buttons for those of us with bad eyes :)

2009-01-25 14:13 hewitson

* src/MPipeline2/src/mpipeline/ElementSearchDialog.java: Some code
hardening.

2009-01-25 14:11 hewitson

* src/MPipeline2/src/mpipeline/: add.png, back.png, delete.png,
down.png, help.png, paste.png, save.png, save_as.png, search.png,
skip_forward.png, up.png, zoom.png, zoom_in_16x16.png,
zoom_out_16x16.png, copy.png, fast_forward.png, forward.png,
import.png, new.png, redo.png, refresh.png, remove.png,
rewind.png, show_info.png, undo.png, zoom_in.png, zoom_out.png:
New icons.

2009-01-25 12:03 hewitson

* src/MPipeline2/src/mpipeline/: MainWindow.form, MainWindow.java:

New help menu items and support for repository hostnames.

2009-01-25 12:03 hewitson

- * src/MPipeline2/src/mpipeline/MBlockCore.java: Call the new MBlock.help() method when selecting help from context menu.

2009-01-25 12:02 hewitson

- * src/MPipeline2/src/mpipeline/MBlock.java: A new help() method for MBlocks. This places the code for showing a help window in a single place.

2009-01-25 12:02 hewitson

- * src/MPipeline2/src/mpipeline/StringCellEditor.java: Added pop-up dialog for timezone and hostname.

2009-01-25 11:34 hewitson

- * m-toolbox/classes/@LTPDAworkbench/LTPDAworkbench.m: Upload the available repository hosts to the workbench on startup.

2009-01-25 11:34 hewitson

- * m-toolbox/classes/@ao/ao.m: Use the simpler forms of parameter values whenever possible. For example, the user would prefer to see a default value for t0 as '1970-01-01 00:00:00' than time(0,)

2009-01-25 11:13 hewitson

- * m-toolbox/classes/+utils/@mysql/connect.m: Uses the new LTPDA preference for the expiry time for logins.

2009-01-25 11:13 hewitson

- * m-toolbox/classes/@LTPDAprefs/: buildPrefsPlist.m, cb_categorySelect.m: Added a new property 'loginExpiry' to the 'repository' category to specify the time for expiring logins.

Also timezones are now displayed as a popup menu.

2009-01-25 10:57 hewitson

- * m-toolbox/classes/@LTPDAprefs/LTPDAprefs.m: Added command-line support for setting preferences. Example:

LTPDAprefs('display', 'verboseLevel', 3)

2009-01-25 10:52 hewitson

- * m-toolbox/classes/+utils/+const/@msg/msg.m: Added possible message levels to the help text.

2009-01-25 10:51 hewitson

- * m-toolbox/classes/@time/time.m: Made getTimezones static. This is more useful.

2009-01-25 10:28 hewitson

- * m-toolbox/classes/+utils/@mysql/connect.m: Added a persistent storage (in memory) of previously successful logins. If a user tries to login to a repository which they have already logged in to, then they are not prompted for a username or password. Instead the existing login info is used. Logins currently expire after 30s but this value will be configurable in the LTPDA preferences soon.

2009-01-24 19:40 hewitson

- * m-toolbox/classes/@ltpda_uo/update.m: A new method which will allow updating/replacing of objects in a repository.

This is only partly tested, in particular, calling with an sinfo struct is not tested (but should work).

2009-01-24 18:07 hewitson

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

2009-01-24 18:06 hewitson

- * src/MPipeline2/src/mpipeline/: PzmodelEditDialog.form, PzmodelEditDialog.java: Added support for the new delay property.

2009-01-24 18:05 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: When adding a new parameter to a parameter list (with the plus button) the user is immediately presented with a dialog box to enter the new key name.

2009-01-24 17:14 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: New command to duplicate selected blocks.

<ctrl>-d <cmd>-d

2009-01-24 17:14 hewitson

- * src/MPipeline2/src/mpipeline/MBlockCore.java: New block context menu item to delete all pipes connected to the block.

2009-01-24 17:13 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: A more robust name checker.

2009-01-23 16:17 hewitson

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

2009-01-23 16:15 hewitson

- * src/MPipeline2/src/mpipeline/: MainWindow.java,
StringCellEditor.java: Support for selecting filter types for
miir and mfir constructor.

2009-01-23 15:58 hewitson

- * m-toolbox/classes/@pzmodel/resp.m: better make the delay
imaginary :)

2009-01-23 15:45 hewitson

- * m-toolbox/classes/@pzmodel/resp.m: a bug fix and support for the
new delay parameter.

2009-01-23 15:45 hewitson

- * m-toolbox/classes/@pzmodel/pzmodel.m: Changed the default for
pole and zero fields to be []. Don't remember why we had them set
to empty pz objects. Don't like producing an empty pzmodel which
has poles and zeros at NaN Hz.

Anyone no why???

Also bug fixes to new constructors.

2009-01-23 15:44 hewitson

- * m-toolbox/classes/@pzmodel/: getlowerFreq.m, getupperFreq.m: return sensible answers in the case of no poles and no zeros.

2009-01-23 15:43 hewitson

- * m-toolbox/classes/@pzmodel/fromLISO.m: reads the delay from the liso file now.

2009-01-23 15:43 hewitson

- * m-toolbox/classes/@pzmodel/display.m: some reformatting.

2009-01-23 15:12 ingo

- * m-toolbox/classes/@pzmodel/pzmodel.m: Now I add the property 'delay'.

2009-01-23 14:59 ingo

- * m-toolbox/classes/@pzmodel/: display.m, fromPolesAndZeros.m, pzmodel.m, setDelay.m: Add the new property 'delay' to the pzmodel. There exist two constructor to set the 'delay' direct:
pzm = pzmodel(gain, poles, zeros, delay)
pzm = pzmodel(gain, poles, zeros, delay, name)

2009-01-23 13:42 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m, MPipeline.jar, cb_plotHistory.m, lib.mat, parseReadyBlocks.m, plot.m, plotHistory.m, rebuildLibrary.m, runPipeline.m: Update to support the bug fixes and new features of the java gui.

Also, constructor blocks now automatically call the setName method so that the variables produced have the name that was set on the block diagram. This means a setName history step is added.

2009-01-23 13:40 nicola

- * m-toolbox/m/gui/gltpda/: g_copyfcnCallback.m, ltpdagui.m, pan1main.m, pan2param.m, welcome2LTPDA.m: Changed buttons in the first panel, a function for quick design mode, and minor fixes.

2009-01-23 13:40 hewitson

- * src/MPipeline2/src/mpipeline/: HelpDialog.form, HelpDialog.java:

Place the window according to the system default.

2009-01-23 13:39 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.form: Form updated with new button.

2009-01-23 13:39 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: Use the (debug) message call instead of printing directly to standard out.

Added support for model dialog.

Added history plot button.

2009-01-23 13:38 hewitson

- * src/MPipeline2/src/mpipeline/: MBlock.java, MATBlock.java, MAnnotation.java, LTPDAalgorithm.java, BlockPropertyTableModel.java, BlockDiagram.java: Use the (debug) message call instead of printing directly to standard out.

2009-01-23 13:38 hewitson

- * src/MPipeline2/src/mpipeline/MBlockCore.java: Some cleaning up of code.

2009-01-23 13:37 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Moved some output messages to be (debug) messages.

2009-01-23 13:36 hewitson

- * src/MPipeline2/src/mpipeline/: MElementWithPorts.java, MElementSelection.java, MCanvasUndoAction.java, MCanvasRedoAction.java, MCanvasMoveElementEdit.java: Moved some output messages to be debug messages.

2009-01-23 13:35 hewitson

- * src/MPipeline2/src/mpipeline/MSubsystem.java: Use the message call instead of printing directly to standard out.

Also a new restore() method which is called when the user redoes the creation of a subsystem.

2009-01-23 13:34 hewitson

- * src/MPipeline2/src/mpipeline/: Plist.java, Param.java, MTerminal.java, MPort.java, MPipe.java, MNode.java, MElementSelectable.java, MConstant.java, MConnection.java: Use the message call instead of printing directly to standard out.

2009-01-23 13:34 hewitson

- * src/MPipeline2/src/mpipeline/PlistTableModel.java: Some bug fixing.

2009-01-23 13:30 hewitson

- * src/MPipeline2/src/mpipeline/: SpecwinEditDialog.java, PzmodelEditDialog.java: Use the debug message call instead of printing directly to standard out.

2009-01-23 13:29 hewitson

- * src/MPipeline2/src/mpipeline/StringCellEditor.java: Support for the new dialogs and some code hardening.

2009-01-23 13:28 hewitson

- * src/MPipeline2/src/mpipeline/Utils.java: Slight change to message displays.

2009-01-23 13:28 hewitson

- * src/MPipeline2/src/mpipeline/XMLUtils.java: Added an exception. Still need to catch this further down stream.

2009-01-23 13:27 hewitson

- * src/MPipeline2/src/mpipeline/: ModelComboBoxModel.java, ModelSelectionDialog.form, ModelSelectionDialog.java: When a user clicks on the value for a 'built-in' key word they get a new dialog box to choose the model.

Only supports AO and SSM constructor blocks at the moment, since these are the only ones for which we have built-in models.

2009-01-23 13:26 hewitson

- * src/MPipeline2/src/mpipeline/: MCanvasCreateSubsystemEdit.java, MCanvasDeleteEdit.java: Two new edit actions for the undo manager.

2009-01-23 13:26 hewitson

- * src/MPipeline2/src/mpipeline/LTPDAModel.java: A small class to store the details of an LTPDA Model (like ao model or ssm model).

2009-01-23 13:26 hewitson

- * src/MPipeline2/src/mpipeline/CanvasSearchResult.java: Small class that records the result of searching a canvas for an element.

2009-01-23 13:25 hewitson

- * src/MPipeline2/src/mpipeline/history.png: Icon the the 'plot history' button.

2009-01-23 13:25 hewitson

- * src/MPipeline2/src/mpipeline/: ElementSearchDialog.form, ElementSearchDialog.java, ElementSearchTableModel.java: A new search dialog for looking for blocks across multiple pipelines.

2009-01-23 12:35 hewitson

- * m-toolbox/classes/@ao/: t0.m, x.m, xunits.m, y.m, yunits.m, fs.m: Changed to return vectors of the properties.

For the x and y data, the data are returned as a matrix so the sizes need to be the same.

2009-01-23 10:48 hewitson

- * m-toolbox/classes/@ltpda_uoh/setName.m: Made this method consistent whether the 'internal' switch is used or not.

2009-01-23 10:47 hewitson

- * m-toolbox/classes/@ao/elementOp.m: added 'internal' switch for simplifying output units.

2009-01-23 10:07 hewitson

- * m-toolbox/classes/: @ao/display.m, @ao/iplot.m, @ao/iplotyy.m, @ao/minus.m, @ao/mrdivide.m, @ao/mtimes.m, @ao/plus.m, @ao/rdivide.m, @ao/times.m, @mfir/display.m, @miir/display.m, @parfrac/display.m, @plist/display.m, @pzmodel/display.m, @rational/display.m, @ssm/display.m, @timespan/display.m: Setting input/output argument sizes

2009-01-23 09:56 hewitson

- * m-toolbox/classes/@ao/lcpsd.m: Set minimum input arguments and add default parameter for variance estimate.

2009-01-23 09:56 hewitson

- * m-toolbox/classes/: @mfir/mfir.m, @miir/miir.m, @parfrac/parfrac.m, @plist/plist.m, @pzmodel/pzmodel.m, @rational/rational.m, @ssm/ssm.m, @timespan/timespan.m: Setting input/output argument sizes

2009-01-23 08:40 hewitson

- * m-toolbox/classes/@ao/xspec.m: Bug fix. The fsdata object had different variable names in different places.

2009-01-23 08:39 hewitson

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

2009-01-23 08:39 hewitson

- * m-toolbox/classes/@ao/cpsd.m: Set minimum input arguments and add default parameter for variance estimate.

2009-01-23 08:38 hewitson

- * m-toolbox/classes/@ao/: cohere.m, lcohere.m, ltfe.m, tfe.m: Set minimum input arguments.

2009-01-22 22:40 nicola

- * m-toolbox/m/gui/gltpda/: buildLibrary.m, g_setmethod.m, ltpdagui.m, pan1main.m, pan2param.m: Added the aided design mode + bug fixes.

2009-01-22 21:33 ingo

- * m-toolbox/classes/@ltpda_obj/eq.m: Expand the comparison of cell and structures with the exception list. It is possible that a cell/struct contains a ltpda_obj object and now uses the method the exception list for this objects.

2009-01-22 21:30 ingo

- * testing/utp_1.1/utps/plist/utp_plist_string.m: UTP update

2009-01-22 16:12 ingo

- * m-toolbox/classes/@ao/t0.m: This method works now for more than one AO. In case of multiple AOs returns this method the t0 objects in a cell array only for one input returns this method direct the object (without a cell array). An AO with cdata or xydata returns an empty double.

2009-01-22 16:09 ingo

- * m-toolbox/classes/@ao/ao.m: New constructor for a constant and a plist. For example a1 = ao(10, plist('name', 'my name'))

2009-01-22 15:05 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: The canvas now hosts an 'UndoManager' which handles the undoing and redoing of various posted actions.

Also changed copy and paste to use the new copy constructors which are much faster than the old serialization method.

2009-01-22 15:03 hewitson

- * src/MPipeline2/src/mpipeline/: MATBlock.java, MBlockAlgoLabel.java, MBlockLabel.java: A new copy constructor.

2009-01-22 15:03 hewitson

- * src/MPipeline2/src/mpipeline/: MAnnotation.java, MBlock.java, MBlockCore.java: A new copy constructor and some bug fixing.

2009-01-22 15:01 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.form: Small update.

2009-01-22 15:01 hewitson

- * src/MPipeline2/src/mpipeline/: MBlockNameLabel.java, MainWindow.java: Various bits of cleaning up to put the infrastructure for the new undo/redo system in place.

2009-01-22 14:59 hewitson

- * src/MPipeline2/src/mpipeline/LTPDAalgorithm.java: A copy constructor and a display method.

2009-01-22 14:58 hewitson

- * src/MPipeline2/src/mpipeline/BlockDiagram.java: Some cleaning up.

2009-01-22 14:58 hewitson

- * src/MPipeline2/src/mpipeline/MElementSelectable.java: A new copy constructor and some cleaning up.

2009-01-22 14:56 hewitson

- * src/MPipeline2/src/mpipeline/: MElementSelectableResizable.java, MElement.java, MConstant.java: A new copy constructor.

2009-01-22 14:56 hewitson

- * src/MPipeline2/src/mpipeline/MElementSelection.java: Removed an unused class property.

2009-01-22 14:55 hewitson

- * src/MPipeline2/src/mpipeline/MElementWithPorts.java: A new copy constructor and two new convenience functions.

2009-01-22 14:54 hewitson

- * src/MPipeline2/src/mpipeline/MPipe.java: A new copy constructor and some cleaning up.

2009-01-22 14:53 hewitson

- * src/MPipeline2/src/mpipeline/MXMLUtils.java: Typo fixed.

2009-01-22 14:53 hewitson

- * src/MPipeline2/src/mpipeline/: Plist.java, Param.java, MTerminal.java, MSubsystem.java, MPort.java, MNode.java: A new copy constructor.

2009-01-22 14:52 hewitson

- * src/MPipeline2/src/mpipeline/StringCellEditor.java: Just some cleaning up in here.

2009-01-22 14:52 hewitson

- * src/MPipeline2/src/mpipeline/: MCanvasMoveElementEdit.java, MCanvasRedoAction.java, MCanvasTransferable.java,

MCanvasUndoAction.java: Starting a proper implementation of undo/redo using the command pattern approach.

2009-01-22 14:41 hewitson

* m-toolbox/m/gui/ltpdv/callbacks/ltpdv_spectral_function_list.m: A file that was missed a long time ago.....

2009-01-22 12:15 hewitson

* m-toolbox/classes/@ao/elementOp.m: Bug fix in the naming if the elements of an input vector have an actual name (not 'none') then this name should get used without the vector indices.

2009-01-21 18:49 anneke

* m-toolbox/test/test_ao_straightLineFit.m: test function for straightLineFit

2009-01-21 18:43 anneke

* m-toolbox/classes/@ao/straightLineFit.m: changed data type of ao to fit from cdata to tsdata

2009-01-21 18:41 anneke

* m-toolbox/classes/@ao/lscov.m: typo

2009-01-21 18:20 ingo

* testing/utp_1.1/utps/: mfir/utp_mfir_eq.m, mfir/utp_mfir_ne.m, miir/utp_miir_eq.m, miir/utp_miir_ne.m, plist/utp_plist_char.m, plist/utp_plist_copy.m, plist/utp_plist_display.m, plist/utp_plist_eq.m, plist/utp_plist_isprop.m, plist/utp_plist_ne.m, plist/utp_plist_save.m, plist/utp_plist_setName.m, pzmodel/utp_pzmodel_eq.m, pzmodel/utp_pzmodel_ne.m: UTP update

2009-01-21 18:19 ingo

* m-toolbox/classes/@plist/plist.m: Add copy constructor

2009-01-21 18:10 ingo

* m-toolbox/classes/: @ltpda_uo/setName.m, @plist/setName.m: Create own setName for the plist-class. Now it is possible to set the name of a plist with a plist.

2009-01-21 18:08 ingo

- * m-toolbox/classes/+utils/@helper/xmlread.m: Bug fix: Don't add the fields 'tbxver' and 'class' to a structure object

2009-01-21 15:09 miquel

- * testing/utp_1.1/utps/ao/utp_ao_lpsd.m: added a test for the lpsd scheduler, i.e. the algorithm selecting the frequencies

2009-01-21 14:00 miquel

- * testing/utp_1.1/utps/ao/utp_ao_psd.m: psd utp uses now reference files

2009-01-21 13:52 miquel

- * testing/utp_1.1/utps/ao/reference_files/: create_ref_psd.m, ref_psd_10s_1000Hz.txt: function to generate reference psd based on matlab pwelch together with generated ascii file.

2009-01-21 13:51 miquel

- * testing/utp_1.1/utps/ao/reference_files/: create_ref_whitenoise.m, ref_whitenoise_10s_1000Hz.xml: function to create reference white noise time series. It uses the 'known' white noise generator in the ao_models. Also added the generated xml file.

2009-01-20 23:03 hewitson

- * m-toolbox/classes/@plist/find.m: Now also works with a plist input.

UTP RELEVANT

2009-01-20 22:20 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: For now I switch off the undo/redo because this method is too clumsy and memory intensive. There is a better (proper) way to do this; just needs a little time to implement.

2009-01-20 22:19 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: Use of debug output method, plus some small but important bug fixes.

2009-01-20 22:12 hewitson

- * src/MPipeline2/src/mpipeline/MElement.java: Just some reformatting.

2009-01-20 22:11 hewitson

- * src/MPipeline2/src/mpipeline/MElementWithPorts.java: Replaced many output messages with the new debug output message method.

2009-01-20 22:09 hewitson

- * src/MPipeline2/src/mpipeline/MPort.java: Some additional display info when clicking on ports.

2009-01-20 22:09 hewitson

- * src/MPipeline2/src/mpipeline/MSubsystem.java: For subsystems we also need to save information about the input ports so that we can re-associate ports with terminals inside when we load the file back.

2009-01-20 22:07 hewitson

- * src/MPipeline2/src/mpipeline/StringCellEditor.java: A reference to the (first) block prompting a display of the parameter table is now passed. This allows us to decide on dialog boxes based on the key and on the block details. For example, a FILENAME key on a 'save' block now shows a save file dialog.

2009-01-20 22:06 hewitson

- * src/MPipeline2/src/mpipeline/Utils.java: Added some debug message utilities.

2009-01-20 22:02 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: MPipeline.jar, lib.mat, runPipeline.m: Update

2009-01-20 17:58 anneke

- * testing/utp_1.1/utps/ao/utp_ao_lscov.m: utp for lscov

2009-01-20 15:46 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar,
src/mpipeline/BlockDiagram.java, src/mpipeline/MCanvas.java,

src/mpipeline/MainWindow.java: Bug fix in saving/loading pipeline names.

2009-01-20 15:35 hewitson

* m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m, MPipeline.jar, rebuildLibrary.m: Better build library function.

2009-01-20 15:33 hewitson

* src/MPipeline2/: dist/MPipeline2.jar, src/mpipeline/MPort.java, src/mpipeline/MainWindow.java, src/mpipeline/PlistTableModel.java: A couple of small bug fixes.

2009-01-20 14:43 ingo

* testing/utp_1.1/utps/: mfir/utp_mfir_redesign.m, mfir/utp_mfir_resp.m, miir/utp_miir_redesign.m, miir/utp_miir_resp.m, pzmodel/utp_pzmodel_resp.m: UTP update

2009-01-20 14:41 ingo

* m-toolbox/classes/@ltpda_filter/resp.m: Some small changes like: adding the 'bank' to the history plist. Keep the shape of the output objects. Split the output into a list of outputs. ...

2009-01-20 14:38 ingo

* m-toolbox/classes/@pzmodel/resp.m: Bug fix: Use the x-axes for the f-vector.

2009-01-20 10:46 hewitson

* m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m, MPipeline.jar: Now uploads the supported window types when the GUI loads.

2009-01-20 10:45 hewitson

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

2009-01-20 10:45 hewitson

* src/MPipeline2/src/mpipeline/MainWindow.form: Update to mainwindow form.

2009-01-20 10:45 hewitson

- * src/MPipeline2/src/mpipeline/MainWindow.java: Some new code that lets MATLAB upload the supported window types when the GUI is initialised. These types are then displayed on the specwin dialog box.

2009-01-20 10:44 hewitson

- * src/MPipeline2/src/mpipeline/MCanvas.java: sets the new string cell editor when setting up the parameter table.

2009-01-20 10:44 hewitson

- * src/MPipeline2/src/mpipeline/StringCellEditor.java: A new cell editor class that is used on the parameter table. This allows us to define special dialog boxes for particular parameter keys. The default is a string entry box dialog. The following special cases are currently supported:

'FILENAME' - a filename dialog box 'WIN' - a specwin dialog box
'PZMODEL' - a pzmodel dialog box

more can easily be generated.

2009-01-20 10:42 hewitson

- * src/MPipeline2/src/mpipeline/PlistTableModel.java: Added a new getter for the plist associated with this table model.

2009-01-20 10:42 hewitson

- * src/MPipeline2/src/mpipeline/: SpecwinEditDialog.form, SpecwinEditDialog.java: New dialog to allow user to nicely edit a specwin constructor string.

2009-01-20 10:41 hewitson

- * src/MPipeline2/src/mpipeline/: PzTableModel.java, PzmodelEditDialog.form, PzmodelEditDialog.java: New dialog for allowing the user to nicely edit a pzmodel constructor string.

2009-01-19 20:59 ingo

- * m-toolbox/classes/: @miir/fromParfrac.m, @pzmodel/tomfir.m: Use linear scale to build the mfir filter.

2009-01-19 20:57 ingo

- * m-toolbox/classes/: @mfir/redesign.m, @miir/redesign.m: Get the

plistUsed from the constructor history block which created this object.

2009-01-19 20:18 miquel

* m-toolbox/classes/@ao/: ltfe.m, lxspecc.m, mltfe.m: added error estimation to log transfer function estimate (ltfe). It is returned as two ao's (mag. and phase error) in the procinfo. This is UTP RELEVANT: adds new plist parameter and new procinfo output.

2009-01-19 16:24 hewitson

* src/MPipeline2/src/mpipeline/: MainWindow.form, MainWindow.java: Update of main form.

2009-01-19 16:24 hewitson

* src/MPipeline2/src/mpipeline/: MCanvas.java, PlistTableModel.java, StringCellEditor.java: A new cell editor for the parameter table.

All strings are now edited in a pop-up dialog box except if:

1) the key is 'filename', in which case a file selection dialog is opened 2) ... others to come.

2009-01-19 16:22 hewitson

* src/MPipeline2/src/mpipeline/MBlockCore.java: Calls the new Help Dialog on user request.

2009-01-19 16:22 hewitson

* src/MPipeline2/src/mpipeline/display.png: Icon for new display button.

2009-01-19 16:22 hewitson

* src/MPipeline2/src/mpipeline/: HelpDialog.form, HelpDialog.java: A new dialog for displaying help when user selects 'help' from the block context menu.

2009-01-19 16:21 ingo

* m-toolbox/classes/@miir/redesign.m: 1) First look for a constructor block to get the plistUsed to redesign the filter 2) Add the feature to redesign filter which are designed from a

parfrac model

2009-01-19 15:14 ingo

- * m-toolbox/classes/@plist/pset.m: Bug fix. Could not use the method collect_objects to collect the plist objects because this method even collect the plists which should be the value. Create for the a own collection of the inputs. Now exist a rule for the input that a 'key' must always be followed by the 'value'.

2009-01-19 14:56 miquel

- * m-toolbox/classes/@ao/welch.m: corrected transfer function phase error expression

2009-01-19 13:16 ingo

- * m-toolbox/classes/: @mfir/fromStruct.m, @miir/fromStruct.m: update methods

2009-01-19 13:13 ingo

- * m-toolbox/classes/@unit/: fromStruct.m, unit.m: Use the method fromStruct to create from a struct an object.

2009-01-19 11:59 anneke

- * m-toolbox/: classes/@ao/lscov.m, test/test_ao_lscov.m: lscov gives back cdata ao containing fit coefficients and a 2nd ao containg errors

2009-01-19 11:34 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: MPipeline.jar, cb_display.m, cb_explore.m, cb_export2mfile.m, cb_export2terminal.m, cb_importFromMfile.m, cb_importFromWorkspace.m, cb_plot.m, cb_rebuildLibrary.m, explore.m, plot.m, LTPDAworkbench.m: Supporting MATLAB code for the new GUI features.

2009-01-19 11:33 hewitson

- * src/MPipeline2/: dist/MPipeline2.jar, src/mpipeline/MainWindow.form, src/mpipeline/MainWindow.java: Some new features: 1) display button 2) menu items to export to m-file and terminal

2009-01-19 11:33 hewitson

* src/MPipeline2/src/mpipeline/MElementWithPorts.java: Removed some debug output.

2009-01-19 10:50 hewitson

* m-toolbox/classes/@pzmodel/tomiir.m: Fixed a nasty bug where the default 'fs' was always being used and the user-supplied value was ignored.

!!! NEED TO CHECK tomfir AS WELL !!!

2009-01-19 10:31 hewitson

* m-toolbox/classes/@ltpda_filter/resp.m: Fix to the default option for 'bank'.

2009-01-19 09:09 hewitson

* src/MPipeline2/src/mpipeline/: MCanvas.java, MXMLUtils.java: Some cleaning up and refactoring of XML reading code.

2009-01-18 22:52 hewitson

* src/MPipeline2/: dist/MPipeline2.jar, src/mpipeline/MCanvas.java, src/mpipeline/MPipe.java, src/mpipeline/MXMLUtils.java, src/mpipeline/MainWindow.java: Support for drawing bezier curved pipes between blocks as an alternative to the square-shaped pipes. Also fixed some bugs in the saving and loading of pipe properties.

2009-01-18 21:54 hewitson

* src/MPipeline2/: dist/MPipeline2.jar, src/mpipeline/MainWindow.java, src/mpipeline/PlistTableModel.java: Added state changes for: 1) setting parameter list set to block(s) 2) adding/removing parameters from plists 3) altering parameter keys or values

2009-01-18 21:47 hewitson

* m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m, MPipeline.jar, executeReadyBlocks.m, reset.m, runPipeline.m, stepForward.m: Work to support the new 'keep results' property of blocks.

2009-01-18 21:46 hewitson

* src/MPipeline2/: dist/MPipeline2.jar,

src/mpipeline/MATBlock.java,
src/mpipeline/MElementWithPorts.java,
src/mpipeline/MainWindow.form, src/mpipeline/MainWindow.java,
src/mpipeline/BlockPropertyTableModel.java,
src/mpipeline/MBlock.java, src/mpipeline/MBlockCore.java,
src/mpipeline/MCanvas.java, src/mpipeline/MConstant.java,
src/mpipeline/MSubsystem.java, src/mpipeline/MTerminal.java,
src/mpipeline/MXMLUtils.java: Added ability to decide whether or
not to keep the results from a particular block.

This is a new block property and can be set:

1) on the block with the context menu 2) in the property table
for one or more blocks 3) at the subsystem level for all blocks
inside

2009-01-18 19:29 mauro

* m-toolbox/classes/@ltpda_uo/submit.m: Fixed typo in the help

2009-01-18 15:48 hewitson

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

2009-01-18 15:48 hewitson

* src/MPipeline2/src/mpipeline/: MElementWithPorts.java,
MainWindow.form, MainWindow.java: Added getter methods for the
two new buttons, plus some cosmetic changes.

2009-01-18 15:48 hewitson

* m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m,
MPipeline.jar: Activated the two new buttons:

plot and explore the outputs of the selected blocks, once the
pipeline has been executed, of course.

2009-01-18 11:45 hewitson

* m-toolbox/: classes/@LTPDAworkbench/MPipeline.jar, makeToolbox.m:
Now points to the new version of MPipeline.

2009-01-18 11:45 hewitson

* src/MPipeline2/icons/explore.png, src/MPipeline2/icons/minus.png,
src/MPipeline2/icons/play.png, src/MPipeline2/icons/play2.png,
src/MPipeline2/icons/plot.png, src/MPipeline2/icons/plus.png,

src/MPipeline2/icons/reset.png,
src/MPipeline2/icons/skipForward.png,
src/MPipeline2/icons/stepBackward.png,
src/MPipeline2/icons/stepForward.png,
src/MPipeline2/src/mpipeline/AlgorithmTransfer.java,
src/MPipeline2/src/mpipeline/BlockDiagram.java,
src/MPipeline2/src/mpipeline/BlockPropertyTableModel.java,
src/MPipeline2/src/mpipeline/FastByteArrayInputStream.java,
src/MPipeline2/src/mpipeline/FastByteArrayOutputStream.java,
src/MPipeline2/src/mpipeline/LTPDALibraryModel.java,
src/MPipeline2/src/mpipeline/LTPDAAlgorithm.java,
src/MPipeline2/src/mpipeline/LTPDAAlgorithmTransferable.java,
src/MPipeline2/src/mpipeline/LTPDAcategory.java,
src/MPipeline2/src/mpipeline/LTPDALibrary.java,
src/MPipeline2/src/mpipeline/MATBlock.java,
src/MPipeline2/src/mpipeline/MAnnotation.java,
src/MPipeline2/src/mpipeline/MBlock.java,
src/MPipeline2/src/mpipeline/MBlockAlgoLabel.java,
src/MPipeline2/src/mpipeline/MBlockCore.java,
src/MPipeline2/src/mpipeline/MBlockLabel.java,
src/MPipeline2/src/mpipeline/MBlockNameLabel.java,
src/MPipeline2/src/mpipeline/MCanvas.java,
src/MPipeline2/src/mpipeline/MCanvasCollection.java,
src/MPipeline2/src/mpipeline/MCanvasWindowState.java,
src/MPipeline2/src/mpipeline/MConnection.java,
src/MPipeline2/src/mpipeline/MConstant.java,
src/MPipeline2/src/mpipeline/MDocument.java,
src/MPipeline2/src/mpipeline/MElement.java,
src/MPipeline2/src/mpipeline/MElementSelectable.java,
src/MPipeline2/src/mpipeline/MElementSelectableResizable.java,
src/MPipeline2/src/mpipeline/MElementSelection.java,
src/MPipeline2/src/mpipeline/MElementWithPorts.java,
src/MPipeline2/src/mpipeline/MNode.java,
src/MPipeline2/src/mpipeline/MPipe.java,
src/MPipeline2/src/mpipeline/MPort.java,
src/MPipeline2/src/mpipeline/MSubsystem.java,
src/MPipeline2/src/mpipeline/MTable.java,
src/MPipeline2/src/mpipeline/MTerminal.java,
src/MPipeline2/src/mpipeline/MTextArea.java,
src/MPipeline2/src/mpipeline/MXMLUtils.java,
src/MPipeline2/src/mpipeline/Main.java,
src/MPipeline2/src/mpipeline/MainWindow.form,
src/MPipeline2/src/mpipeline/MainWindow.java,
src/MPipeline2/src/mpipeline/Param.java,
src/MPipeline2/src/mpipeline/Plist.java,
src/MPipeline2/src/mpipeline/PlistTableModel.java,
src/MPipeline2/src/mpipeline/SetsComboBoxModel.java,
src/MPipeline2/src/mpipeline/TODO.txt,

src/MPipeline2/src/mpipeline/Utils.java,
src/MPipeline2/src/mpipeline/XMLFileFilter.java,
src/MPipeline2/src/mpipeline/XMLUtils.java,
src/MPipeline2/src/mpipeline/explore.png,
src/MPipeline2/src/mpipeline/minus.png,
src/MPipeline2/src/mpipeline/play.gif,
src/MPipeline2/src/mpipeline/play.png,
src/MPipeline2/src/mpipeline/play2.png,
src/MPipeline2/src/mpipeline/plot.png,
src/MPipeline2/src/mpipeline/plus.png,
src/MPipeline2/src/mpipeline/reset.png,
src/MPipeline2/src/mpipeline/skipForward.gif,
src/MPipeline2/src/mpipeline/skipForward.png,
src/MPipeline2/src/mpipeline/stepBackward.gif,
src/MPipeline2/src/mpipeline/stepBackward.png,
src/MPipeline2/src/mpipeline/stepForward.gif,
src/MPipeline2/src/mpipeline/stepForward.png,
m-toolbox/classes/@LTPDAworkbench/lib/jcommon-1.0.8.jar,
m-toolbox/classes/@LTPDAworkbench/lib/swing-layout-1.0.3.jar,
src/MPipeline2/dist/MPipeline2.jar,
src/MPipeline2/dist/lib/jcommon-1.0.8.jar,
src/MPipeline2/dist/lib/swing-layout-1.0.3.jar,
src/MPipeline2/nbproject/build-impl.xml,
src/MPipeline2/nbproject/genfiles.properties,
src/MPipeline2/nbproject/profiler-build-impl.xml,
src/MPipeline2/nbproject/project.properties,
src/MPipeline2/nbproject/project.xml: A new version of the java
gui with the following features:

+ significant recoding of the subsystem handling to better conform to a Model-View-Controller design patter. This provides a much more robust treatment of subsystems.

+ in light of the new subsystem handling, the file format has changed to a more maintainable form that properly records the subsystem relationships without the need for the horrible hacky code from the first version that had to restore links between documents.

+ the state of the whole workbench is recorded on various user actions and be undone or redone. Currently the history stack is set to 30. In principle it can be arbitrarily long but I want to check the memory handling first. This also supports all actions on subsystems (creation, deletion, etc) which the previous version did not.

NOTE: I decided to copy the source code from MPipeline to a new project (this one) MPipeline2 because of the depth of the

changes. This means that makeToolbox will now point to this source directory when installing the jar file. A switch at the top of makeToolbox allows us to go back to the old jar file if we want to.

2009-01-16 21:35 nicola

* m-toolbox/m/gui/gltpda/: g_AnnotationUpdate.m, g_ApplyButtonCallback.m, g_BuildParamCommand.m, g_EnableCallback.m, g_ExpandEdit.m, g_HelpButtonCallback.m, g_KeepResultCallback.m, g_ResetButtonCallback.m, g_RetrievePlist.m, g_SetNameCallback.m, g_SetsUpdate.m, g_UpdateInports.m, g_WindListCallback.m, g_WindPSLCallback.m, g_WindlengthCallback.m, g_browseCallback.m, g_editNameCallback.m, g_editValueCallback.m, g_fromSimulinkCallback.m, g_functionNameSet.m, g_logicValCallback.m, g_numberDataInput.m, g_poleEdit.m, g_pzmodelGainEdit.m, g_pzmodelLoad.m, g_pzmodelPZEdit.m, g_unitValCallback.m, ltpdagui.m, pan1main.m, pan2param.m: This is the (partial) release of the Simulink GUI, midway in the optimization process. Also many collateral features added, such as the proper buttons on the simulink model to quickly access the GUI and the library. [To bring back to focus the simulink window from the GUI the user can click the pathfinder logo, in the upper right corner]

2009-01-16 19:48 ingo

* m-toolbox/classes/@pzmodel/resp.m: New design of the response method.

2009-01-16 19:48 ingo

* m-toolbox/classes/@pzmodel/: getlowerFreq.m, getupperFreq.m: Throw an error if the input pzmodel are larger than 1

2009-01-16 19:46 ingo

* testing/utp_1.1/utps/: ao/utp_ao_abs.m, pzmodel/utp_pzmodel_resp.m: UTP update

2009-01-16 18:09 nicola

* m-toolbox/test/MDC1/conv2acceleration.mdl: MDC1 - Conversion to acceleration This is the model to perform the conversion to acceleration starting from IFO data (signals O1 and O12). It automatically retrieves proper AOs from the repository.

2009-01-16 15:47 hewitson

- * m-toolbox/classes/@ltpda_filter/resp.m: Some fixing of the history, name and units.

2009-01-16 15:37 hewitson

- * m-toolbox/classes/@ltpda_filter/resp.m: Added a new parameter to allow calculation of the response of a parallel or serial filter bank.

2009-01-16 14:04 hewitson

- * m-toolbox/classes/@miir/fromStruct.m: There was a bug here that the toolbox version was always set to 1.0 instead of being taken from the input file. This needs to be fixed in other classes; it was already fixed in the AO class.

2009-01-16 13:57 hewitson

- * m-toolbox/classes/@ltpda_uo/retrieve.m: The retrieve method was using the object 'creator' field to get the toolbox version. Since this doesn't exist anymore, we need to get it from somewhere else. When we store a binary version of an object, we always add a field with 'tbxver'; we use this now to instruct the updating of the structure.

2009-01-16 13:14 luigi

- * m-toolbox/test/test_ao_whiten1D.m: Removed no longer used code

2009-01-16 13:04 luigi

- * m-toolbox/test/test_ao_whiten1D.m: removed unused parameter

2009-01-16 13:02 luigi

- * m-toolbox/classes/@ao/whiten1D.m: Removed not necessary code I introduced for a test...

2009-01-15 22:06 hewitson

- * m-toolbox/classes/@LTPDAworkbench/parseReadyBlocks.m: Some more robust handling of connections and port numbers.

2009-01-15 22:06 hewitson

- * src/MPipeline/src/mpipeline/MElement.java: Uses the new faster stream buffers for the deep copy.

2009-01-15 22:06 hewitson

- * src/MPipeline/src/mpipeline/MCanvas.java: Some code cleaning.

2009-01-15 21:57 hewitson

- * src/MPipeline/src/mpipeline/MTerminal.java: Support for the new file format for inputs and outputs.

2009-01-15 21:51 hewitson

- * src/MPipeline/src/mpipeline/MSubsystem.java: Some code cleaning, commenting, and various bits of code-hardening.

2009-01-15 21:50 hewitson

- * src/MPipeline/src/mpipeline/MPort.java: Change the MCanvas.removeElement to support giving user warnings or not. Here we just add the new input argument 'true' because we want to give the user a warning when deleting a terminal since this can't be undone.

2009-01-15 21:48 hewitson

- * src/MPipeline/src/mpipeline/MPipe.java: Changes to match the new interface to the MCanvas.setNotSaved() method, which is ultimately responsible for registering new states at the block diagram.

2009-01-15 21:47 hewitson

- * src/MPipeline/src/mpipeline/MElementWithPorts.java: Some code-hardening with respect to creating and adding inputs and outputs.

2009-01-15 21:46 hewitson

- * src/MPipeline/src/mpipeline/MConstant.java: Added a new constructor that is called when Constant blocks are loaded from XML files.

2009-01-15 21:45 hewitson

- * src/MPipeline/src/mpipeline/MCanvas.java: Various changes including:

- 1) added support for future checking of version numbers to allow

for different actions

2) some code hardening and support for the new undo/redo interface. Particularly, giving warnings to the user when things with subsystems are performed. The undo/redo interface can't handle changes to subsystem configurations like: new ports, deleting ports, deleting subsystems, pasting subsystems, creating subsystems. The problem is that these actions act on more than one canvas, and the undo/redo interface is local to each canvas.

2009-01-15 21:43 hewitson

- * src/MPipeline/src/mpipeline/MBlockCore.java: Some logical changes to support double-clicking on MBlocks.

2009-01-15 21:41 hewitson

- * src/MPipeline/src/mpipeline/MBlock.java: We store the actual port numbers in a list, rather than just the number of ports. This is much more robust since the ports don't necessarily exist in contiguous order.

Also added a double-click action. Now the user can enter a new name for block on double-click. This is somehow faster than editing in the property table.

2009-01-15 21:40 hewitson

- * src/MPipeline/src/mpipeline/MATBlock.java: We store the actual port numbers in a list, rather than just the number of ports. This is much more robust since the ports don't necessarily exist in contiguous order.

2009-01-15 21:39 hewitson

- * src/MPipeline/src/mpipeline/MainWindow.form: Added two new menu items which are currently unused.

2009-01-15 21:39 hewitson

- * src/MPipeline/src/mpipeline/MainWindow.java: Added version to GUI. This version is displayed and saved in the LWB files. This can be used for backwards compatibility tests later. Because of this and some other code-hardening tasks the older LWB files probably won't load properly anymore and will have to be patched up by hand or (more likely) recreated.

2009-01-15 21:37 hewitson

- * src/MPipeline/src/mpipeline/BlockDiagram.java: Implemented an undo/redo interface. Limited to 10 operations at the moment, but we may increase that after doing some memory use analysis.

Also some other code-hardening.

2009-01-15 21:36 hewitson

- * src/MPipeline/src/mpipeline/AlgorithmTransfer.java: Perform some checks to avoid null-pointer exceptions.

2009-01-15 21:35 hewitson

- * src/MPipeline/src/mpipeline/: FastByteArrayInputStream.java, FastByteArrayOutputStream.java: Two new classes for doing faster deep-copies of objects.

2009-01-15 19:21 ingo

- * testing/utp_1.1/utps/pzmodel/: utp_pzmodel_getlowerFreq.m, utp_pzmodel_getupperFreq.m: UTP update

2009-01-15 18:32 ingo

- * testing/utp_1.1/utps/pzmodel/utp_pzmodel_tomiir.m: UTP update

2009-01-15 18:26 ingo

- * m-toolbox/classes/@pzmodel/tomiir.m: Use 'varargout' for the output.

2009-01-15 18:05 ingo

- * m-toolbox/classes/@specwin/get_window.m: Add an error if a user wants to create a Kaiser window without PSLL

2009-01-15 18:04 ingo

- * m-toolbox/classes/@specwin/specwin.m: Add the 'Kaiser' window to the supported windows.

2009-01-15 18:03 ingo

- * m-toolbox/classes/: @ao/psd.m, @ao/spectrogram.m, @mfir/fromAO.m, @mfir/parseFilterParams.m: Remove the 'Flattop' window because the LTPDA framework didn't support this window.

2009-01-15 18:02 ingo

* m-toolbox/classes/@ltpda_uoh/type.m: ??

2009-01-15 18:01 ingo

* m-toolbox/classes/@pzmodel/tomfir.m: Small bug fix

2009-01-15 18:01 ingo

* m-toolbox/classes/@pzmodel/pzmodel.m: Remove the some prototypes because they are now defined in the pz class.

2009-01-15 18:00 ingo

* m-toolbox/classes/@pzmodel/pzm2ab.m: Remove the strange commad: if ~isempty(ao) > 0 to if ~isempty(ao)

2009-01-15 17:09 ingo

* m-toolbox/m/gui/quicklook/ltpdaquicklook.m: Set the fontsize fix to 12.

2009-01-15 14:46 anneke

* m-toolbox/classes/@ao/: lxspect.m, xspect.m: added different units for each method

2009-01-15 14:13 miquel

* m-toolbox/classes/@ao/welch.m: corrected an error in the output

2009-01-15 14:04 ingo

* testing/utp_1.1/utps/: ao/utp_ao_abs.m, ao/utp_ao_type.m, mfir/utp_mfir_type.m, miir/utp_miir_type.m, pzmodel/utp_pzmodel_type.m, timespan/utp_timespan_rebuild.m, timespan/utp_timespan_type.m: UTP update

2009-01-15 11:55 miquel

* m-toolbox/classes/@ao/: tfe.m, welch.m, xspect.m: started adding errors to transfer function estimates. Not yet tested but it doesn't break anything. UTP RELEVANT: it adds a new 'Variance' parameter to tfe,welch and xspect.

2009-01-14 19:16 ingo

- * m-toolbox/classes/@ltpda_uoh/setProperties.m: Create special case for the timespan class (setStartT and setEndT).

2009-01-14 19:15 ingo

- * m-toolbox/classes/@pzmodel/: tomfir.m, tomiir.m: Adapt the methods to our method style.

2009-01-14 19:14 ingo

- * m-toolbox/classes/@pzmodel/resp.m: Keep the shape of the input for the output

2009-01-14 19:14 ingo

- * m-toolbox/classes/@pzmodel/pzmodel.m: Set the access status of pzm2ab to 'protected'. Make this sense?

2009-01-14 19:13 ingo

- * m-toolbox/classes/@timespan/timespan.m: Define the properties at the top of the constructor.

2009-01-14 19:12 ingo

- * m-toolbox/classes/@timespan/: setEndT.m, setStartT.m: It is now possible for the 'internal' usage to pass doubles in.

2009-01-14 19:11 ingo

- * testing/utp_1.1/utps/pzmodel/utp_pzmodel_tomfir.m: UTP update

2009-01-14 18:06 luigi

- * m-toolbox/classes/@parfrac/parfrac.m: Removed non-existent FromCoefficients method

2009-01-14 16:55 ingo

- * testing/utp_1.1/utps/timespan/utp_timespan_setProperties.m: UTP update

2009-01-14 15:28 ingo

- * testing/utp_1.1/utps/: ao/utp_ao_rebuild.m, mfir/utp_mfir_rebuild.m, miir/utp_miir_rebuild.m, pzmodel/utp_pzmodel_rebuild.m, timespan/utp_timespan_rebuild.m: UTP update

2009-01-14 15:12 ingo

- * m-toolbox/m/gui/ao_browser/ltpda_explorer.m: Fixed the error if the explorer is started with an empty workspace. See MANTIS bug #127

2009-01-14 13:10 hewitson

- * src/MPipeline/: dist/MPipeline.jar,
src/mpipeline/BlockDiagram.java, src/mpipeline/MCanvas.java,
src/mpipeline/MElement.java,
src/mpipeline/MElementWithPorts.java,
src/mpipeline/MainWindow.java: Some updates for better block parameter handling. Also starting to work on undo/redo.

2009-01-14 12:30 hewitson

- * m-toolbox/html_help/help/ug/: lwb_addBlocks_content.html,
lwb_blockProps_content.html, lwb_blocks_content.html,
lwb_connectBlocks_content.html, lwb_intro_content.html,
lwb_subsystems_content.html, objects_create_content.html,
images/block_connections.png, images/block_overview.png,
images/input_terminal.png, images/mannotation.png,
images/matblock.png, images/mconstant.png,
images/output_terminal.png: Further documentation of the java gui.

2009-01-13 20:52 hewitson

- * m-toolbox/html_help/help/: ug/gui_content.html,
ug/ltpda_workbench_content.html, ug/lwb_blocks_content.html,
ug/lwb_intro_content.html, ug/lwb_mouseKeyboard_content.html,
helptoc.xml, ug/images/lwb_overview.png, ug/images/mblock.png,
ug/images/msubsystem.png: Starting some documentation of the java gui.

2009-01-13 17:43 ingo

- * testing/utp_1.1/utps/: ao/utp_ao_string.m,
mfir/utp_mfir_string.m, miir/utp_miir_string.m,
pzmodel/utp_pzmodel_string.m, timespan/utp_timespan_string.m: UTP update

2009-01-13 16:41 hewitson

- * src/MPipeline/dist/MPipeline.jar: Updated jar file.

2009-01-13 15:52 hewitson

- * src/MPipeline/src/mpipeline/MCanvas.java: Clicking to select a pipe de-selects all other blocks.

This behaviour and interaction with MPipe objects needs a little better definition.

2009-01-13 15:49 hewitson

- * src/MPipeline/: dist/MPipeline.jar, src/mpipeline/MCanvas.java, src/mpipeline/Main.java, src/mpipeline/MainWindow.java: Some further cross-platform compatibility issues solved.

2009-01-13 15:30 ingo

- * m-toolbox/classes/: @ao/string.m, @ltpda_uoh/string.m, @mfir/mfir.m, @mfir/string.m, @miir/miir.m, @miir/string.m, @parfrac/parfrac.m, @parfrac/string.m, @pzmodel/pzmodel.m, @pzmodel/string.m, @rational/rational.m, @rational/string.m, @ssm/ssm.m, @ssm/string.m, @timespan/string.m: Create for ltpda_uoh a general 'string' method. Remove the 'string' method from all classes which are derived from the ltpda_uoh class (ao, ssm, rational, parfrac, pzmodel, miir, mfir, timespan)

2009-01-13 14:44 ingo

- * m-toolbox/classes/@ao/elementOp.m: Simplify the y-units except 'Hz'

2009-01-13 14:43 ingo

- * m-toolbox/classes/: @ao/simplifyYunits.m, @unit/simplify.m, @unit/unit.m: Add a exception list for simplifying the units.

2009-01-13 14:41 ingo

- * m-toolbox/classes/@fsdata/update_struct.m: Add some rules to update a structure.

2009-01-13 14:41 ingo

- * m-toolbox/classes/@ltpda_uoh/fromFile.m: Bug fix

2009-01-13 14:40 ingo

- * m-toolbox/classes/@mfir/mfir.m: Remove 'from LISO file' set

2009-01-13 14:37 hewitson

- * src/MPipeline/: src/mpipeline/BlockDiagram.java, src/mpipeline/BlockPropertyTableModel.java, src/mpipeline/MCanvas.java, dist/MPipeline.jar: Some updates and cross-platform issues solved

2009-01-13 14:19 hewitson

- * src/MPipeline/: jcommon-1.0.8.jar, swing-layout-1.0.3.jar: Additional libraries needed by the java gui.

2009-01-13 14:14 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m, MPipeline.jar, reset.m: Small bug fixes that got missed in the last commit.

2009-01-13 13:48 ingo

- * testing/utp_1.1/utps/: ao/utp_ao_copy.m, mfir/utp_mfir_copy.m, miir/utp_miir_copy.m, pzmodel/utp_pzmodel_copy.m: UTP update

2009-01-13 13:39 hewitson

- * m-toolbox/test/MPipeline/: LTPDAworkbench_intro.pdf, example_1.lwb, mdc1_tdc1.lwb, ssmtest.lwb, test_1.m, test_2.m: Some example stuff for the new GUI together with some early documentation which will be converted to proper MATLAB help files soon.

2009-01-13 13:34 hewitson

- * m-toolbox/makeToolbox.m: Now copies the java GUI jar file to the LTPDAworkbench class and also installs that class.

2009-01-13 13:33 hewitson

- * m-toolbox/classes/@LTPDAworkbench/: LTPDAworkbench.m, MPipeline.jar, addBlock.m, addBlockInput.m, appendParam.m, appendPlist.m, cb_reset.m, cb_runPipeline.m, cb_skipForward.m, cb_stepBackwards.m, cb_stepForward.m, close.m, cmds2pipeline.m, connectBlocks.m, downloadPlist.m, executeReadyBlocks.m, export.m, fromM.m, fromXML.m, getBlockByName.m, getwbh.m, jpl2mpl.m, lib.mat, minfo2algo.m, moveBlock.m, mpl2jpl.m, newPipeline.m, objs2pipeline.m, parse.m, parseCmd.m, parseReadyBlocks.m, rebuildLibrary.m, refreshLibrary.m, reset.m, runPipeline.m, save.m, setBlockColor.m, setParam.m, skipForward.m,

stepBackwards.m, stepForward.m, uploadPlist.m: New class which acts as a wrapper to the new java GUI.

2009-01-13 13:32 hewitson

```
* src/MPipeline/: src/mpipeline/AlgorithmTransfer.java,  
src/mpipeline/BlockDiagram.java,  
src/mpipeline/BlockPropertyTableModel.java,  
src/mpipeline/LTPDALibraryModel.java,  
src/mpipeline/LTPDAAlgorithm.java,  
src/mpipeline/LTPDAAlgorithmTransferable.java,  
src/mpipeline/LTPDAcategory.java,  
src/mpipeline/LTPDALibrary.java, src/mpipeline/MATBlock.java,  
src/mpipeline/MAnnotation.java, src/mpipeline/MBlock.java,  
src/mpipeline/MBlockAlgoLabel.java,  
src/mpipeline/MBlockCore.java, src/mpipeline/MBlockLabel.java,  
src/mpipeline/MBlockNameLabel.java, src/mpipeline/MCanvas.java,  
src/mpipeline/MCanvasMoveAction.java,  
src/mpipeline/MCanvasMoveElementEdit.java,  
src/mpipeline/MConnection.java, src/mpipeline/MConstant.java,  
src/mpipeline/MDocument.java, src/mpipeline/MElement.java,  
src/mpipeline/MElementSelectable.java,  
src/mpipeline/MElementSelectableResizable.java,  
src/mpipeline/MElementSelection.java,  
src/mpipeline/MElementWithPorts.java, src/mpipeline/MNode.java,  
src/mpipeline/MPipe.java, src/mpipeline/MPort.java,  
src/mpipeline/MSubsystem.java, src/mpipeline/MTable.java,  
src/mpipeline/MTerminal.java, src/mpipeline/MTextArea.java,  
src/mpipeline/Main.java, src/mpipeline/MainWindow.form,  
src/mpipeline/MainWindow.java, src/mpipeline/Param.java,  
src/mpipeline/Plist.java, src/mpipeline/PlistTableModel.java,  
src/mpipeline/SetsComboBoxModel.java, src/mpipeline/TODOTxt.txt,  
src/mpipeline/Utils.java, src/mpipeline/XMLFileFilter.java,  
src/mpipeline/XMLUtils.java, src/mpipeline/minus.png,  
src/mpipeline/play.gif, src/mpipeline/play.png,  
src/mpipeline/plus.png, src/mpipeline/reset.png,  
src/mpipeline/skipForward.gif, src/mpipeline/skipForward.png,  
src/mpipeline/stepBackward.gif, src/mpipeline/stepBackward.png,  
src/mpipeline/stepForward.gif, src/mpipeline/stepForward.png,  
dist/lib/jcommon-1.0.8.jar, dist/lib/swing-layout-1.0.3.jar,  
icons/minus.graffle, icons/minus.png, icons/minux.graffle,  
icons/play.gif, icons/play.graffle, icons/play.png,  
icons/plus.graffle, icons/plus.png, icons/reset.graffle,  
icons/reset.png, icons/skipForward.gif,  
icons/skipForward.graffle, icons/skipForward.png,  
icons/stepBackward.gif, icons/stepBackward.graffle,  
icons/stepBackward.png, icons/stepForward.gif,  
icons/stepForward.graffle, icons/stepForward.png,
```

dist/MPipeline.jar, nbproject/build-impl.xml,
nbproject/genfiles.properties, nbproject/profiler-build-impl.xml,
nbproject/project.properties, nbproject/project.xml: The source
code for the new java GUI.

To work on the source I recommend the Netbeans IDE. This folder
includes the Netbeans project details.

2009-01-12 20:49 ingo

* testing/utp_1.1/utps/timespan/: utp_timespan_char.m,
utp_timespan_copy.m, utp_timespan_display.m, utp_timespan_eq.m,
utp_timespan_isprop.m, utp_timespan_ne.m, utp_timespan_save.m,
utp_timespan_setEndT.m, utp_timespan_setName.m,
utp_timespan_setStartT.m, utp_timespan_setTimeformat.m,
utp_timespan_setTimezone.m: UTP update

2009-01-12 20:08 ingo

* testing/utp_1.1/utps/: ao/utp_ao_loadobj.m,
mfir/utp_mfir_loadobj.m, pzmmodel/utp_pzmmodel_loadobj.m: UTP
update

2009-01-12 19:42 ingo

* testing/utp_1.1/utp_test_files/: ao_10_1.mat, ao_10_1.xml,
ao_10_2.mat, ao_10_2.xml, ao_10_3.mat, ao_10_3.xml, ao_10_4.mat,
ao_10_4.xml, ao_10_5.mat, ao_10_5.xml, ao_10_mat.mat,
ao_10_mat.xml, ao_10_vec.mat, ao_10_vec.xml, ao_191_1.xml,
ao_191_2.xml, ao_191_3.xml, ao_191_4.xml, ao_191_5.xml,
ao_191_mat.xml, ao_191_vec.xml, ao_192_1.mat, ao_192_1.xml,
ao_192_2.mat, ao_192_2.xml, ao_192_3.mat, ao_192_3.xml,
ao_192_4.mat, ao_192_4.xml, ao_192_5.mat, ao_192_5.xml,
ao_192_mat.mat, ao_192_mat.xml, ao_192_vec.mat, ao_192_vec.xml,
ao_193_1.mat, ao_193_1.xml, ao_193_2.mat, ao_193_2.xml,
ao_193_3.mat, ao_193_3.xml, ao_193_4.mat, ao_193_4.xml,
ao_193_5.mat, ao_193_5.xml, ao_193_mat.mat, ao_193_mat.xml,
ao_193_vec.mat, ao_193_vec.xml, ao_cdata_10.mat, ao_cdata_10.xml,
ao_cdata_191.xml, ao_fsdata_10.mat, ao_fsdata_10.xml,
ao_fsdata_191.xml, ao_tsdata_10.mat, ao_tsdata_10.xml,
ao_tsdata_191.xml, ao_xydata_10.mat, ao_xydata_10.xml,
ao_xydata_191.xml, mfir_10_1.mat, mfir_10_1.xml, mfir_10_2.mat,
mfir_10_2.xml, mfir_10_3.mat, mfir_10_3.xml, mfir_10_4.mat,
mfir_10_4.xml, mfir_10_5.mat, mfir_10_5.xml, mfir_10_6.mat,
mfir_10_6.xml, mfir_10.mat, mfir_10.xml, mfir_10_mat.mat,
mfir_10_mat.xml, mfir_10_vec.mat, mfir_10_vec.xml, mfir_191.xml,
mfir_191_1.xml, mfir_191_2.xml, mfir_191_3.xml, mfir_191_4.xml,
mfir_191_5.xml, mfir_191_6.xml, mfir_191_mat.xml,

mfir_191_vec.xml, mfir_192_1.mat, mfir_192_1.xml, mfir_192_2.mat,
mfir_192_2.xml, mfir_192_3.mat, mfir_192_3.xml, mfir_192_4.mat,
mfir_192_4.xml, mfir_192_5.mat, mfir_192_5.xml, mfir_192_6.mat,
mfir_192_6.xml, mfir_192_mat.mat, mfir_192_mat.xml,
mfir_192_vec.mat, mfir_192_vec.xml, mfir_193_1.mat,
mfir_193_1.xml, mfir_193_2.mat, mfir_193_2.xml, mfir_193_3.mat,
mfir_193_3.xml, mfir_193_4.mat, mfir_193_4.xml, mfir_193_5.mat,
mfir_193_5.xml, mfir_193_6.mat, mfir_193_6.xml, mfir_193_mat.mat,
mfir_193_mat.xml, mfir_193_vec.mat, mfir_193_vec.xml: UTP update:
Add more general test files for mfir and AO class from older
LTPDA versions (1.0 + 1.9.1 + 1.9.2 + 1.9.3)

2009-01-12 15:30 ingo

* testing/utp_1.1/utps/miir/utp_miir_loadobj.m: UTP update

2009-01-12 15:29 ingo

* testing/utp_1.1/utp_test_files/: miir_10.mat, miir_10_1.mat,
miir_10_1.xml, miir_10_2.mat, miir_10_2.xml, miir_10_3.mat,
miir_10_3.xml, miir_10_4.mat, miir_10_4.xml, miir_10_5.mat,
miir_10_5.xml, miir_10_6.mat, miir_10_6.xml, miir_10_mat.mat,
miir_10_mat.xml, miir_10_vec.mat, miir_10_vec.xml, miir_10.xml,
miir_191.xml, miir_191_1.xml, miir_191_2.xml, miir_191_3.xml,
miir_191_4.xml, miir_191_5.xml, miir_191_6.xml, miir_191_mat.xml,
miir_191_vec.xml, miir_192_1.mat, miir_192_1.xml, miir_192_2.mat,
miir_192_2.xml, miir_192_3.mat, miir_192_3.xml, miir_192_4.mat,
miir_192_4.xml, miir_192_5.mat, miir_192_5.xml, miir_192_6.mat,
miir_192_6.xml, miir_192_mat.mat, miir_192_mat.xml,
miir_192_vec.mat, miir_192_vec.xml, miir_193_1.mat,
miir_193_1.xml, miir_193_2.mat, miir_193_2.xml, miir_193_3.mat,
miir_193_3.xml, miir_193_4.mat, miir_193_4.xml, miir_193_5.mat,
miir_193_5.xml, miir_193_6.mat, miir_193_6.xml, miir_193_mat.mat,
miir_193_mat.xml, miir_193_vec.mat, miir_193_vec.xml: UTP update:
Add more general test files for mir class from older LTPDA
versions (1.0 + 1.9.1 + 1.9.2 + 1.9.3)

2009-01-12 14:02 ingo

* m-toolbox/classes/+utils/+const/@categories/categories.m: Add a
new category utils.const.categories.gui -> 'GUI function'

2009-01-12 14:01 ingo

* m-toolbox/classes/: @ssm/kalman.m, @plist/g_constructor.m: Use a
constant to define the category.

2009-01-12 14:00 ingo

- * m-toolbox/classes/@specwin/specwin.m: Change the default length of an standard window back to zero.

2009-01-12 13:44 ingo

- * m-toolbox/classes/: @history/history.m, @mfir/mfir.m, @miir/miir.m, @minfo/minfo.m, @parfrac/parfrac.m, @provenance/provenance.m, @pz/pz.m, @pzmodel/pzmodel.m, @rational/rational.m, @specwin/specwin.m, @unit/unit.m: To have the same behavior in each class throw always an error for an unknown set name. e.g. mfir.getInfo('mfir','nonExistentSet')

2009-01-12 13:29 ingo

- * m-toolbox/classes/: @mfir/mfir.m, @mfir/mkbandpass.m, @mfir/mkbandreject.m, @mfir/mkhighpass.m, @mfir/mklowpass.m, @miir/miir.m, @miir/mkbandpass.m, @miir/mkbandreject.m, @miir/mkhighpass.m, @miir/mklowpass.m: Add a second value for 'fc' in the plist-set 'From Standard Type' because the standard type 'bandpass' and 'bandreject' needs the second value.

2009-01-12 12:27 luigi

- * m-toolbox/classes/@parfrac/parfrac.m: changed the example in help

2009-01-12 12:10 ingo

- * m-toolbox/classes/: @ao/ao.m, @mfir/mfir.m, @miir/miir.m, @parfrac/parfrac.m, @pzmodel/pzmodel.m, @rational/rational.m, @ssm/ssm.m, @timespan/timespan.m: Add an empty plist to the addHistory in thz empty object constructor. I did this because the 'string' method doesn't work for an empty object which was built from an empty plist. e.g. a = ao(plist) -> a.string -> [ao([plist()])]

2009-01-08 18:07 ingo

- * m-toolbox/classes/+utils/@prog/mcell2str.m: This method accepts now cells with logicals and structures.

2009-01-08 18:06 ingo

- * m-toolbox/classes/@ltpda_uoh/fromFile.m: Add some display information.

2009-01-08 18:04 ingo

- * m-toolbox/classes/@ltpda_uo/setName.m: Use the same variant of setName as in ltpda_uoh class (instead of the history part)

2009-01-08 18:03 ingo

- * m-toolbox/classes/: @ao/ao.m, @mfir/mfir.m, @miir/miir.m, @parfrac/parfrac.m, @pzmodel/pzmodel.m, @rational/rational.m, @ssm/ssm.m: Add history to the empty-constructor and the constructor with empty plist: obj = class(); obj = class(plist());

2009-01-08 18:01 ingo

- * m-toolbox/classes/@ao/elementOp.m: Use normalized data values with obj.x and not obj.data.x

2009-01-08 17:59 ingo

- * m-toolbox/classes/@timespan/: fromTimespanDef.m, timespan.m: Create new rules for the timeformat: % 1. Take the timeformat from the input plist % 2. Take the timeformat from the time strings % 3. Take the default timeformat

2009-01-08 17:58 ingo

- * m-toolbox/classes/@time/: fromTimeString.m, fromTimeValue.m, time.m: Use same key 'time' for input strings or numbers instead of different keys 'time_str' and 'utc_epoch_milli'

2009-01-08 17:56 ingo

- * m-toolbox/classes/@time/setTime_str.m: Bug fix (This method doesn't really work before this fix)

2009-01-08 17:54 ingo

- * m-toolbox/classes/@time/epoch2str.m: Move the header

2009-01-08 17:54 ingo

- * m-toolbox/classes/@pzmodel/update_struct.m: set 'tbxver' and 'class' to each pole/zero structure (Use loop)

2009-01-08 17:53 ingo

- * m-toolbox/classes/@pzmodel/fngen.m: Get normalized data values with obj.x and not obj.data.x

2009-01-08 17:52 ingo

* m-toolbox/classes/: @cdata/update_struct.m,
@fsdata/update_struct.m, @tsdata/update_struct.m,
@xydata/update_struct.m: Convert the symbolic units in LTPDA
version 1.9.1 into strings.

2009-01-08 17:51 ingo

* m-toolbox/classes/: @ao/loadobj.m, @cdata/loadobj.m,
@fsdata/loadobj.m, @history/loadobj.m, @mfir/loadobj.m,
@miir/loadobj.m, @minfo/loadobj.m, @param/loadobj.m,
@parfrac/loadobj.m, @plist/loadobj.m, @provenance/loadobj.m,
@pz/loadobj.m, @pzmodel/loadobj.m, @rational/loadobj.m,
@specwin/loadobj.m, @time/loadobj.m, @timespan/loadobj.m,
@tsdata/loadobj.m, @xydata/loadobj.m, @xyzdata/loadobj.m: Small
bug fix in loadobj: Add the 'tbxver'+'class' to all objects
(numel instead of length)

2009-01-08 17:46 ingo

* testing/utp_1.1/utps/: plist/utp_plist_loadobj.m,
timespan/utp_timespan_loadobj.m: UTP update.

2009-01-08 17:44 ingo

* testing/utp_1.1/utp_test_files/: plist_10.mat, plist_10.xml,
plist_10_1.mat, plist_10_1.xml, plist_10_2.mat, plist_10_2.xml,
plist_10_3.mat, plist_10_3.xml, plist_10_4.mat, plist_10_4.xml,
plist_10_mat.mat, plist_10_mat.xml, plist_10_vec.mat,
plist_10_vec.xml, plist_191_1.xml, plist_191_2.xml,
plist_191.xml, plist_191_3.xml, plist_191_4.xml,
plist_191_mat.xml, plist_191_vec.xml, plist_192_1.mat,
plist_192_1.xml, plist_192_2.mat, plist_192_2.xml,
plist_192_3.mat, plist_192_3.xml, plist_192_4.mat,
plist_192_4.xml, plist_192_mat.mat, plist_192_mat.xml,
plist_192_vec.mat, plist_192_vec.xml, plist_193_1.mat,
plist_193_1.xml, plist_193_2.mat, plist_193_2.xml,
plist_193_3.mat, plist_193_3.xml, plist_193_4.mat,
plist_193_4.xml, plist_193_mat.mat, plist_193_mat.xml,
plist_193_vec.mat, plist_193_vec.xml, pzmodel_10_1.mat,
pzmodel_10.xml, pzmodel_10_1.xml, pzmodel_10_2.mat,
pzmodel_10_2.xml, pzmodel_10_3.mat, pzmodel_10_3.xml,
pzmodel_10_4.mat, pzmodel_10_4.xml, pzmodel_10_5.mat,
pzmodel_10_5.xml, pzmodel_10_mat.mat, pzmodel_10_mat.xml,
pzmodel_10_vec.mat, pzmodel_10_vec.xml, pzmodel_191.xml,
pzmodel_191_1.xml, pzmodel_191_2.xml, pzmodel_191_3.xml,
pzmodel_191_4.xml, pzmodel_191_5.xml, pzmodel_191_mat.xml,

pzmodel_191_vec.xml, pzmodel_192_1.mat, pzmodel_192_1.xml, pzmodel_192_2.mat, pzmodel_192_2.xml, pzmodel_192_3.mat, pzmodel_192_3.xml, pzmodel_192_4.mat, pzmodel_192_4.xml, pzmodel_192_5.mat, pzmodel_192_5.xml, pzmodel_192_mat.mat, pzmodel_192_mat.xml, pzmodel_192_vec.mat, pzmodel_192_vec.xml, pzmodel_193_1.mat, pzmodel_193_1.xml, pzmodel_193_2.mat, pzmodel_193_2.xml, pzmodel_193_3.mat, pzmodel_193_3.xml, pzmodel_193_4.mat, pzmodel_193_4.xml, pzmodel_193_5.mat, pzmodel_193_5.xml, pzmodel_193_mat.mat, pzmodel_193_mat.xml, pzmodel_193_vec.mat, pzmodel_193_vec.xml: Add more general test files for pzmodel & plist class from older LTPDA versions (1.0 + 1.9.1 + 1.9.2 + 1.9.3)

2009-01-08 17:43 ingo

* testing/utp_1.1/utp_fcns/: get_test_objects_pzmodel.m, get_test_objects_timespan.m: UTP update test objects

2009-01-08 16:32 ingo

* testing/utp_1.1/utp_test_files/: ao_cdata_191.mat, ao_fsdata_191.mat, ao_tsdata_191.mat, ao_xydata_191.mat, mfir_191.mat, miir_191.mat, plist_191.mat, pzmodel_10.mat, pzmodel_191.mat, timespan_191_1.mat, timespan_191_2.mat, timespan_191_3.mat, timespan_191_4.mat, timespan_191_5.mat, timespan_191_mat.mat, timespan_191_vec.mat: Remove the MAT test file from LTPDA version 1.9.1. Because any LTPDA objects saved to MAT file in LTPDA v1.9.1 is not readable!
<http://www.mathworks.com/support/bugreports/details.html?rp=461224>

2009-01-08 15:47 ingo

* testing/utp_1.1/utp_fcns/get_test_objects_plist.m: Add test objects for the UTPs of the plist class

2009-01-08 14:26 hewitson

* testing/utp/html/reports/utp_20080502_204032/report.txt: Add an example output file from the old UTP system

2009-01-08 11:42 gerri

* repository/update.inc.php: better update

2009-01-07 21:53 hewitson

* m-toolbox/m/helper/mc.m: clear preference variables at the end

2009-01-07 21:51 hewitson

- * m-toolbox/m/helper/mc.m: Updated to work with new preferences structure.

2009-01-07 20:48 ingo

- * testing/utp_1.1/utps/timespan/utp_timespan_loadobj.m: UTP update. This bug doesn't bring me down but I was shortly before it. There is bug in LTPDA version 1.9.2 by the saving of a object-matrix. Because the save doesn't keep the shape of the matrix. This bug is fixed with the version 1.9.3. My problem was that I read 1.9.2 files and I wonder that the shape was wrong.

2009-01-07 18:53 ingo

- * testing/utp_1.1/utp_test_files/: timespan_10.mat, timespan_10.xml, timespan_10_1.mat, timespan_10_1.xml, timespan_10_2.mat, timespan_10_2.xml, timespan_10_3.mat, timespan_10_3.xml, timespan_10_4.mat, timespan_10_4.xml, timespan_10_5.mat, timespan_10_5.xml, timespan_10_mat.mat, timespan_10_mat.xml, timespan_10_vec.mat, timespan_10_vec.xml, timespan_191_1.mat, timespan_191.mat, timespan_191.xml, timespan_191_1.xml, timespan_191_2.mat, timespan_191_2.xml, timespan_191_3.mat, timespan_191_3.xml, timespan_191_4.mat, timespan_191_4.xml, timespan_191_5.mat, timespan_191_5.xml, timespan_191_mat.mat, timespan_191_mat.xml, timespan_191_vec.mat, timespan_191_vec.xml, timespan_192_1.mat, timespan_192_1.xml, timespan_192_2.mat, timespan_192_2.xml, timespan_192_3.mat, timespan_192_3.xml, timespan_192_4.mat, timespan_192_4.xml, timespan_192_5.mat, timespan_192_5.xml, timespan_192_mat.mat, timespan_192_mat.xml, timespan_192_vec.mat, timespan_192_vec.xml, timespan_193_1.mat, timespan_193_1.xml, timespan_193_2.mat, timespan_193_2.xml, timespan_193_3.mat, timespan_193_3.xml, timespan_193_4.mat, timespan_193_4.xml, timespan_193_5.mat, timespan_193_5.xml, timespan_193_mat.mat, timespan_193_mat.xml, timespan_193_vec.mat, timespan_193_vec.xml: Add more general test files for timespan class from older LTPDA versions (1.0 + 1.9.1 + 1.9.2 + 1.9.3)

2009-01-07 16:22 ingo

- * testing/utp_1.1/utps/: miir/utp_miir_miir.m, pzmodel/utp_pzmodel_pzmodel.m, timespan/utp_timespan_eq.m, timespan/utp_timespan_timespan.m: UTP update.

2009-01-07 15:18 miquel

- * m-toolbox/m/ao_models/: ao_model_mdc2r2_fd_ifo2ifo.m, ao_model_mdc2r2_fd_ltpnoise.m: these ao models are working now in windows platforms

2009-01-05 18:55 ingo

- * m-toolbox/classes/@ltpda_uoh/fromRepository.m: Remove the connection ID from the history plist if the plist contain the key word 'conn'

2009-01-05 18:53 ingo

- * m-toolbox/classes/@plist/string.m: Bug fix if the input are more than one plists.

2009-01-05 18:52 ingo

- * m-toolbox/classes/@pzmodel/pzmodel.m: Add some constructor which are necessary for the rebuild method. Small bug fix is a plist contain a plist. The key word must be 'plist' and not 'ipl'

2009-01-05 18:50 ingo

- * m-toolbox/classes/@pzmodel/fromRational.m: Add the history of the rational object tot the pole/zero model object.

2009-01-05 18:48 ingo

- * testing/utp_1.1/utps/pzmodel/: test_pzm.fil, utp_pzmodel_pzmodel.m: UTP update

2009-01-05 11:56 ingo

- * m-toolbox/classes/@ltpda_obj/get.m: New function to get a property value without using the '.' -dot convention. This function accepts only two inputs. The first input must be the object and the second must be a string with the property name or a plist which contains the property name.

2008-12-30 14:16 luigi

- * m-toolbox/classes/@ao/mdc1_ifo2acc_fd_utn.m: Changed multipliers order in order to obtain the desired results according with the priority rules

2008-12-30 14:15 luigi

- * m-toolbox/classes/@ao/diff.m: changed a [] to '' in the default

plist to avoid a warning during execution

2008-12-27 20:32 hewitson

- * m-toolbox/classes/@ssm/ssmFromBuiltinSystem.m: Bug fix: typo in model paths.

2008-12-23 16:53 luigi

- * m-toolbox/test/test_ao_noisegen2D.m: added some more analysis to test generation accuracy

2008-12-23 16:52 luigi

- * m-toolbox/classes/@ao/unwrap.m: A new method to overload unwrap function for analysis objects

2008-12-23 16:31 gerit

- * repository/index.php: Happy holidays, everyone!

2008-12-23 16:23 gerit

- * repository/forgot_password.php: Now syncs immediatly after setting new password

2008-12-23 10:19 mauro

- * m-toolbox/classes/@unit/unit.m: Added a check on the size of the cell array including the user-defined units

2008-12-22 21:24 luigi

- * m-toolbox/test/test_ao_noisegen2D.m: added more analysis

2008-12-22 19:45 luigi

- * m-toolbox/classes/+utils/@math/: psd2tf.m, psd2wf.m: some changes...

2008-12-22 19:45 luigi

- * m-toolbox/classes/+utils/@math/math.m: made some changes to all pass functions

2008-12-22 19:44 luigi

- * m-toolbox/classes/+utils/@math/: pfallps.m, pfallpz.m: added the

possibility to obtain a minimum phase function - not very useful at the moment

2008-12-22 17:46 mauro

- * m-toolbox/classes/@unit/unit.m: The same bug fix as previous, likely more robust

2008-12-22 15:47 mauro

- * m-toolbox/classes/@unit/unit.m: Fixed small bug in retrieving user-defined units

2008-12-21 19:49 hewitson

- * m-toolbox/: makeToolbox.m, mk_file_list.m: Some hardening of these codes against cross-platform problems.

2008-12-21 13:16 hewitson

- * m-toolbox/classes/@LTPDAprefs/buildPrefsPlist.m: Small bug fix for the case that the path to the DOT binary is empty.

2008-12-20 01:06 gerriit

- * repository/show_database.php: Nicier query Only long fields are cut off with substr()

2008-12-20 00:41 gerriit

- * repository/show_data.php: Bug fixes

2008-12-20 00:33 gerriit

- * repository/show_data.php: Now always displays the object instead of table info

2008-12-19 17:52 ingo

- * m-toolbox/classes/@plist/parse.m: bug fix: Make only parameter substitution on whole words. For example plist('fcn', 'a*randn(12,1)', 'a', 2). Parse doesn't replace the 'a' in randn because the whole word randn doesn'T match with 'a'

2008-12-19 16:06 hewitson

- * m-toolbox/classes/@ao/fromFcn.m: Small bug fix to force parse to try and replace evaluatable strings.

2008-12-19 16:01 hewitson

* m-toolbox/classes/@ao/fromFcn.m: Bug fix so that:

```
ao(plist('fcn', 2))
```

and

```
ao(plist('fcn', '2'))
```

both work.

Also removed some old variable parsing code which should now be handled by plist/parse, I hope.

2008-12-19 15:44 luigi

* m-toolbox/classes/+utils/@math/iirinit.m: solved the problem of instability in the solution of the linear system caused by ill conditioned system matrix. In case of ill conditioned matrix it set to zero the initial state

2008-12-19 12:01 hewitson

* m-toolbox/classes/@ao/elementOp.m: Bug fix with regards units.

2008-12-18 13:21 hewitson

* m-toolbox/classes/: @ao/simplifyYunits.m, @unit/simplify.m: Bug fix to prefixes

2008-12-18 13:21 hewitson

* m-toolbox/classes/@unit/tolabel.m: Add half space between each unit in the output

2008-12-18 13:21 hewitson

* m-toolbox/classes/: @cdata/copy.m, @fsdata/copy.m, @tsdata/copy.m, @xydata/copy.m: Bug fixes to copy for x and y units.

2008-12-18 13:02 hewitson

* m-toolbox/classes/@mfir/fromAO.m: Remove the input AO from the plist because we put that in the history. We don't need it twice.

2008-12-18 10:59 hewitson

* m-toolbox/classes/@unit/tolabel.m: Some minor formatting changes

2008-12-18 09:46 hewitson

* m-toolbox/classes/@unit/tolabel.m: In the case of no numerator units, we don't need the full $\frac{1}{}$ will do.

2008-12-17 17:14 ingo

* testing/utp_1.1/utps/: miir/utp_miir_miir.m,
timespan/utp_timespan_char.m, timespan/utp_timespan_display.m,
timespan/utp_timespan_eq.m, timespan/utp_timespan_isprop.m,
timespan/utp_timespan_ne.m, timespan/utp_timespan_save.m,
timespan/utp_timespan_setEndT.m, timespan/utp_timespan_setName.m,
timespan/utp_timespan_setStartT.m,
timespan/utp_timespan_setTimeformat.m,
timespan/utp_timespan_setTimezone.m: UTP update.

2008-12-17 17:03 ingo

* m-toolbox/classes/@timespan/timespan.m: bug fix: Use a loop to check the output objects.

2008-12-17 17:00 ingo

* m-toolbox/classes/@timespan/: setEndT.m, setStartT.m,
setTimeformat.m, setTimezone.m: Split the output objects if the user use a list of output variables and some bug fixes.

2008-12-17 16:59 ingo

* m-toolbox/classes/@timespan/display.m: bug fix: typo

2008-12-17 16:58 ingo

* m-toolbox/classes/@time/: setTimeformat.m, setTimezone.m: Split the output objects if the user use a list of output variables.

2008-12-17 16:54 ingo

* m-toolbox/classes/@plist/: plist2cmds.m, string.m: Now handle this methods plists with java (java.util.TimeZone) objects.

2008-12-17 15:25 ingo

* m-toolbox/classes/@plist/: string.m: bug fix: It is not possible

to use strtok because it happens that the string contains more than one ';'. This is the reason for regexprep. But at the moment I'm not sure that the expression is correct.

2008-12-17 14:58 ingo

- * m-toolbox/classes/@plist/string.m: Creates now a string from a structure.

2008-12-17 14:05 hewitson

- * m-toolbox/classes/@unit/tolabel.m: Small bug fix and added brackets.

2008-12-17 13:59 hewitson

- * m-toolbox/classes/@ao/iplot.m: Supports use of the unit/tolabel method to make nicer unit labels.

2008-12-17 13:58 hewitson

- * m-toolbox/classes/@unit/tolabel.m: New method to convert a unit into a LaTeX string.

2008-12-17 13:29 ingo

- * m-toolbox/classes/@history/getObjectClass.m: Bug fix

2008-12-17 13:18 hewitson

- * m-toolbox/: m/etc/ltpda_startup.m, makeToolbox.m: Updated to work with the new user preferences system.

2008-12-17 13:17 hewitson

- * m-toolbox/classes/: +utils/@helper/msg.m,
+utils/@helper/xmlwrite.m, @LTPDAprefs/buildPrefsPlist.m,
@LTPDAprefs/cb_categorySelect.m, @LTPDAprefs/cb_fileSelect.m,
@ao/cohere.m, @ao/cpsd.m, @ao/fngen.m, @ao/fromModel.m,
@ao/getBuiltinModels.m, @ao/lcohere.m, @ao/lcpsd.m, @ao/lpsd.m,
@ao/lffe.m, @ao/psd.m, @ao/spectrogram.m, @ao/tfe.m,
@history/dotview.m, @history/plot.m, @pzmodel/fngen.m,
@ssm/dotview.m, @ssm/getBuiltinModels.m,
@ssm/ssmFromBuiltinSystem.m, @time/epoch2str.m, @time/time.m,
@unit/unit.m: WARNING BIG CHANGE.

Now using the new user-centric preferences system.

Set user preferences via the LTPDAprefs GUI.

MAKE SURE THAT YOU ALSO UPDATE LTPDA_STARTUP.

2008-12-17 10:45 mauro

- * m-toolbox/test/test_ao_hist.m: Changed to reflect tsdata constructor behavior

2008-12-17 10:45 mauro

- * m-toolbox/classes/@ao/fromTSfcn.m: Changed to produce objects whose data field has (Nx1) matrices. This allows to sum with tsdata waveforms UTP relevant

2008-12-16 20:30 nicola

- * m-toolbox/m/gui/gltpda/: pan1main.m, pan2param.m, pan3repo.m, pan5output.m: Bug fixes.

2008-12-16 19:11 nicola

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

2008-12-15 22:07 hewitson

- * m-toolbox/test/test_iplot.m: removed unsupported units.

2008-12-15 21:35 hewitson

- * m-toolbox/classes/@ao/mdc1_ifo2acc_fd.m: Stated to update this, but it's not working due to the units being wrong in various places.

Needs a full review.

2008-12-15 21:31 hewitson

- * m-toolbox/classes/@ao/elementOp.m: Updated to behave like the old operators with respect to the type of the output data.

For example, for plus, the rules are:

tsdata = cdata + tsdata tsdata = tsdata + cdata cdata = cdata +
cdata fsdata = cdata + fsdata

etc.

2008-12-15 20:47 hewitson

- * m-toolbox/classes/@plist/parse.m: Handle the case of multiple user input plists.

2008-12-15 20:11 hewitson

- * m-toolbox/classes/@ao/mdc1_ifo2acc_inloop.m: Switched the order of the multiplication to preserve the tsdata objects.

2008-12-15 18:38 mauro

- * m-toolbox/classes/@ao/fromWaveform.m: Harmonized behavior: now all the waveforms contain tsdata in the form (N,1)

2008-12-15 17:16 luigi

- * m-toolbox/classes/@ao/mdc1_ifo2acc_fd_utn.m: Changed .* with * in some internal multiplications of a constant by an Ao

2008-12-15 16:59 ingo

- * testing/utp_1.1/utps/: mfir/utp_mfir_setlunits.m, mfir/utp_mfir_setName.m, mfir/utp_mfir_setOunits.m, mfir/utp_mfir_setProperties.m, miir/utp_miir_setlunits.m, miir/utp_miir_setOunits.m, miir/utp_miir_setProperties.m, pzmodel/utp_pzmodel_setlunits.m, pzmodel/utp_pzmodel_setName.m, pzmodel/utp_pzmodel_setOunits.m, pzmodel/utp_pzmodel_setProperties.m: UTP update

2008-12-15 15:51 ingo

- * m-toolbox/classes/@ao/simplifyYunits.m: add 'internal' switch.

2008-12-15 15:48 ingo

- * m-toolbox/classes/@pz/string.m: Use different strings for the different constructors. The different constructors are pz(1,2) and pz(1+2i)

2008-12-15 14:57 adrien

- * m-toolbox/classes/@ssm/: modifparams.m, modiftimestep.m, modify.m, reduce.m, reduce_model.m, resp.m, setparams.m, ssm2iirpz.m, ssm2miir.m, ssm2pzmodel.m, ssm2rational.m, ssm2ss.m, subspams.m: - "length" replaced with "numel" - modified output allocation

2008-12-15 14:54 adrien

- * m-toolbox/classes/@ssm/minreal.m: - "length" replaced with "numel" -modified output allocation

2008-12-15 14:52 adrien

- * m-toolbox/classes/@ssm/kalman.m: - "length" replaced with "numel"
- some slight speed-up

2008-12-15 14:52 adrien

- * m-toolbox/classes/@ssm/: isstable.m, loadobj.m: - "length" replaced with "numel"

2008-12-15 14:51 adrien

- * m-toolbox/classes/@ssm/getBuiltinModels.m: deleted commented code

2008-12-15 14:51 adrien

- * m-toolbox/classes/@ssm/double.m: -"numel" replaces "length" -
always use deepcopy because this is not a modifier

2008-12-15 14:49 adrien

- * m-toolbox/classes/@ssm/copy.m: -"numel" replaces "length" - now
keeps the original shape

2008-12-15 14:49 adrien

- * m-toolbox/classes/@ssm/cell_index.m: -"numel" replaces "length"
-now accepts a 'char' for indexing only one i/o

2008-12-15 14:48 adrien

- * m-toolbox/classes/@ssm/bode.m: -takes one ssm max -input option
plists are now the same as for 'double' and 'reduce model'

2008-12-15 14:46 adrien

- * m-toolbox/classes/@ssm/assemble.m: "length" replaced by "numel"

2008-12-14 22:41 adrien

- * m-toolbox/classes/@ssm/ssmFromBuiltinSystem.m: deleting created
and creator in the built-in builder.

2008-12-14 21:21 mauro

* m-toolbox/test/aorepo_proto_test/: repo_test_obj_number.m,
repo_test_obj_size.m: Bug fixed

2008-12-13 12:32 hewitson

* m-toolbox/classes/@ao/: minus.m, elementOp.m, plus.m, rdivide.m,
times.m: Updated to support constant terms:

$a = 2.*b$ $c = d+4$

and so on.

2008-12-12 17:15 luigi

* m-toolbox/classes/@ao/mdc1_cont2act_utn.m: removed amp where
present because not used...

2008-12-12 16:59 luigi

* m-toolbox/classes/@ao/: mdc1_cont2act_utn.m,
mdc1_ifo2acc_fd_utn.m, mdc1_ifo2cont_utn.m: changed category to
mdc1 as expected

2008-12-12 15:42 luigi

* m-toolbox/test/test_mdc1_conv2acc_utn.m: A test script to
illustrate the conversion to acceleration procedure in MDC1

2008-12-12 15:40 luigi

* m-toolbox/classes/@ao/: mdc1_cont2act_utn.m,
mdc1_ifo2acc_fd_utn.m, mdc1_ifo2cont_utn.m: MDC1 UTN Functions
for the conversion to acceleration of IFO data

2008-12-12 14:47 mauro

* m-toolbox/classes/@ao/ao.m: Remove the explicit setting of t0. In
the case of files containing evenly sampled data, this was
overwriting the t0 calculated by the tsdata constructor. UTP
relevant!

2008-12-12 14:45 mauro

* m-toolbox/test/aorepo_proto_test/repo_test_obj_size.m: Fixed a
couple problems

2008-12-12 14:44 mauro

* m-toolbox/classes/@ao/: consolidate.m, split.m: Bux fix

2008-12-12 12:10 luigi

* m-toolbox/classes/+utils/@math/: vcfite.m, vdfite.m: corrected an error - substitute fitin to params

2008-12-11 13:55 hewitson

* m-toolbox/m/gui/ao_browser/ltpda_explorer.m: Small changes to layout.

2008-12-11 13:52 hewitson

* m-toolbox/m/gui/ao_browser/: ltpda_javacomponent.m, ltpda_uitree.m, ltpda_uitreenode.m: These are not used anymore.

2008-12-11 13:52 hewitson

* m-toolbox/m/gui/ao_browser/ltpda_explorer.m: Some small updates to make this work again until we get time to rewrite it properly.

2008-12-11 11:19 hewitson

* m-toolbox/test/: test_ao_minus.m, test_ao_rdivide.m: Two test scripts which run through the rules for the two other element operators.

2008-12-11 09:46 amattioli

* testing/stp/dataSets/dataSet_01/: README.txt, aoCD_01.mat, aoCD_01.xml, aoCD_02.mat, aoCD_02.xml, aoCD_03.mat, aoCD_03.xml, aoFS_01.dat, aoFS_01.mat, aoFS_01.xml, aoTS_01.dat, aoTS_01.mat, aoTS_01.xml, aoXY_01.mat, aoXY_01.xml, aoXY_02.mat, aoXY_02.xml, aoXY_03.mat, aoXY_03.xml, mfir_01.mat, mfir_01.xml, miir_01.mat, miir_01.xml, plist_01.mat, plist_01.xml, pzmodel_01.mat, pzmodel_01.xml, timespan_01.mat, timespan_01.xml: Replacing old system testing dataSet_01: v1.0 -> v2.0 file version.

2008-12-11 09:25 hewitson

* m-toolbox/test/test_ao_cov.m: Is a function now since it's in the test_list.

2008-12-11 09:25 hewitson

* m-toolbox/test/: test_ao_add.m, test_ao_multiply.m: Updated to new operator names.

2008-12-11 09:19 hewitson

* m-toolbox/classes/@ao/: add.m, multiply.m: These now have their proper matlab names, plus and times.

2008-12-11 09:18 hewitson

* m-toolbox/classes/@ao/: elementOp.m, minus.m, plus.m, rdivide.m, times.m: Moved to new operator rules.

2008-12-11 08:59 amattioli

* testing/stp/dataSets/dataSet_01/: stp_input_data_01.dat, stp_input_data_01.mat, stp_input_data_01.xml, stp_input_data_02.dat, stp_input_data_02.mat, stp_input_data_02.xml, stp_input_data_03.mat, stp_input_data_03.xml, stp_input_data_04.mat, stp_input_data_04.xml, stp_input_data_05.mat, stp_input_data_05.xml, stp_input_data_06.mat, stp_input_data_06.xml, stp_input_data_07.mat, stp_input_data_07.xml, stp_input_data_08.mat, stp_input_data_08.xml, stp_input_data_09.mat, stp_input_data_09.xml, stp_input_data_10.mat, stp_input_data_10.xml, stp_input_data_11.mat, stp_input_data_11.xml, stp_input_data_12.mat, stp_input_data_12.xml, stp_input_xy_data_01.mat, stp_input_xy_data_01.xml, stp_input_xy_data_02.mat, stp_input_xy_data_02.xml, stp_input_xy_data_03.mat, stp_input_xy_data_03.xml: Removed system testing old version files (toolbox v1.0)

2008-12-11 08:28 amattioli

* testing/stp/library/systemTest_library.mdl: System test library update (in progress)

2008-12-11 06:50 mauro

* m-toolbox/test/aorepo_proto_test/repo_test_obj_number.m: Function to stress test the database by submitting/retrieving different numbers of objects, so to measure the submit/retrieve times. It's based on repo_test_func.m - Reduced number for testing

2008-12-11 06:48 mauro

* m-toolbox/test/aorepo_proto_test/repo_test_rand_objs.m: Function to stress test the database by submitting/retrieving different objects, built at random by picking up parameters from suitable plists. It's based on repo_test_func.m

2008-12-11 06:47 mauro

* m-toolbox/test/aorepo_proto_test/: repo_test_obj_number.m, repo_test_obj_size.m: Function to stress test the database by submitting/retrieving different size objects. It's based on repo_test_func.m

2008-12-11 06:39 mauro

* m-toolbox/test/aorepo_proto_test/repo_test_func.m: General function to: - produce objects, either by given plist or with random parameters - save them on disk - submit/retrieve them to/from repository, measuring the submission/retrieval time
Hopefully useful for system tests data generation

2008-12-10 19:48 ingo

* testing/utp_1.1/utps/: ao/utp_ao_ao.m, ao/utp_ao_isprop.m, mfir/utp_mfir_isprop.m, mfir/utp_mfir_mfir.m, miir/utp_miir_isprop.m, miir/utp_miir_miir.m, pzmodel/utp_pzmodel_isprop.m: UTP: update the UTPs to the not existing properties 'created' and 'creator'

2008-12-10 19:47 ingo

* testing/utp_1.1/utp_fcns/get_test_objects_pzmodel.m: UTP update the default test pzmodels

2008-12-10 19:46 ingo

* m-toolbox/classes/: @ao/update_struct.m, @mfir/update_struct.m, @miir/update_struct.m, @parfrac/update_struct.m, @pzmodel/update_struct.m, @rational/update_struct.m, @ssm/update_struct.m, @timespan/update_struct.m: Remove the fields 'creator' and 'created' from the structure.

2008-12-10 19:44 ingo

* m-toolbox/classes/: @ao/display.m, @ltpda_uo/ltpda_uo.m, @ltpda_uo/setCreated.m, @ltpda_uo/setCreator.m, @ltpda_uoh/addHistory.m, @ltpda_uoh/created.m, @ltpda_uoh/creator.m, @ltpda_uoh/fromFile.m, @ltpda_uoh/fromRepository.m, @ltpda_uoh/ltpda_uoh.m,

@plist/fromRepository.m, @plist/plist.m, @plist/setCreated.m, @plist/setCreator.m: 1.) Remove the properties 'creator' and 'created' from the ltpda_uo class to the plist class. 2.) Add in the ltpda_uoh class a 'creator' and 'created' method which returns the creator name and the created time from the history

2008-12-10 19:41 ingo

* m-toolbox/classes/: @mfir/char.m, @miir/char.m: combine two commands.

2008-12-10 19:40 ingo

* m-toolbox/classes/@pzmodel/: display.m, fromPolesAndZeros.m, fromRational.m, getlowerFreq.m, getupperFreq.m, pzm2ab.m, pzmodel.m, resp.m: Use the MATLAB function 'numel' instead of 'length' to act on the poles and zeros

2008-12-10 19:37 ingo

* m-toolbox/classes/@ltpda_tf/: setlunits.m, setOunits.m: If the user uses a list of output variables then will be the output data split up.

2008-12-10 16:38 luigi

* m-toolbox/classes/+utils/@math/iirinit.m: added final check to avoid inf and nan

2008-12-10 16:38 luigi

* m-toolbox/classes/@miir/fromParfrac.m: added fs a parameter to lp2z - changed mode from sym to dbl

2008-12-10 16:02 miquel

* m-toolbox/m/ao_models/ao_model_mdc2r2_fd_ifo2ifo.m: dirty temporary solution to the mupad path problem and windows

2008-12-10 13:08 hewitson

* m-toolbox/test/straight_line_fit/: lin_vs_nonlin.m, straight_line_fit.m: A couple of test/example scripts for doing fitting. We should convert these to formal tests.

2008-12-10 13:07 hewitson

* m-toolbox/classes/@ao/lscov.m: A couple of small bug fixes.

2008-12-10 13:06 hewitson

- * m-toolbox/classes/@ao/curvefit.m: Removed the print out of the interval since this was anyway wrong.

2008-12-10 11:41 luigi

- * m-toolbox/test/test_list.m: removed line
'test_ao_diff' 1; ... % 95 because test_ao_diff it
is not a function

2008-12-10 11:39 luigi

- * m-toolbox/test/test_ao_diff.m: updated to the latest version of
diff

2008-12-10 11:39 luigi

- * m-toolbox/classes/+utils/@math/: autocfit.m, autodfit.m,
fpsder.m, math.m, psd2tf.m, psd2wf.m, vcfite.m, vdfite.m: Updated
to work correctly with the selection of input parameters In
fpsder it was also modified the way input data are extended. Now
a "reflection" method is implemented like in filtfilt matlab
function. This avoid unwanted transients

2008-12-10 11:37 miquel

- * m-toolbox/m/ao_models/ao_model_mdc2r2_fd_ifo2ifo.m: mupad path
file changed to solve a windows bug

2008-12-10 11:36 luigi

- * m-toolbox/classes/@ao/diff.m: updated to work correctly for 'FPS'
option

2008-12-10 09:12 hewitson

- * m-toolbox/test/test_iplot.m: Conflict solved.

2008-12-09 21:03 hewitson

- * m-toolbox/classes/@ao/convert.m: Bug fix when specifying an
action not in a plist.

2008-12-09 17:39 luigi

- * m-toolbox/test/test_ao_diff.m: added tests cases for 'FPS' option

for the first and second derivatives 'FPS' option for diff makes use of utils.math.fpsder function

2008-12-09 17:36 luigi

* m-toolbox/classes/+utils/@math/fpsder.m: Correcetd an error in the coefficients definition for the first derivative

2008-12-09 15:05 ingo

* testing/utp_1.1/utps/: ao/utp_ao_ge.m, mfir/utp_mfir_isprop.m, mfir/utp_mfir_save.m, miir/utp_miir_isprop.m, miir/utp_miir_save.m, pzmodel/utp_pzmodel_char.m, pzmodel/utp_pzmodel_display.m, pzmodel/utp_pzmodel_eq.m, pzmodel/utp_pzmodel_isprop.m, pzmodel/utp_pzmodel_ne.m, pzmodel/utp_pzmodel_pzmodel.m, pzmodel/utp_pzmodel_save.m: UTP update.

2008-12-09 14:49 luigi

* testing/utp_1.1/utps/ao/utp_ao_filter.m: some changes to work properly with the new version of filter

2008-12-09 14:48 luigi

* m-toolbox/classes/@ao/filter.m: Modified the assignement of the initial state for parallel and serial banks

2008-12-09 14:21 miquel

* m-toolbox/m/ao_models/ao_model_mdc2r2_fd_ifo2ifo.m: mupad file path corrected

2008-12-09 14:03 miquel

* m-toolbox/classes/@ao/filtint.m: this method was already implemted (ao/fixfs)

2008-12-09 13:59 ingo

* m-toolbox/classes/@ltpda_obj/eq.m: Move the display information into a subfunction.

2008-12-09 12:59 miquel

* m-toolbox/test/test_ao_filtint.m: this method was already implemted (ao/fixfs)

2008-12-09 12:18 ingo

- * testing/utp_1.1/utp_template.m: Update UTP template. Add all standard tests.

2008-12-09 12:04 luigi

- * m-toolbox/classes/@ao/filter.m: updated units for freq domain case corrected an error in the assignement of the initial state

2008-12-09 11:11 ingo

- * testing/utp_1.1/utp_fcns/get_test_objects_pzmodel.m: UTP: New pzm objects.

2008-12-09 10:57 ingo

- * testing/utp_1.1/utps/: mfir/utp_mfir_mfir.m, mfir/utp_mfir_save.m, mfir/utp_mfir_setHistout.m, mfir/utp_mfir_setlunits.m, mfir/utp_mfir_setName.m, mfir/utp_mfir_setOunits.m, mfir/utp_mfir_setProperties.m, miir/utp_miir_miir.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: UTP update

2008-12-09 09:43 hewitson

- * m-toolbox/classes/@ao/: ao.m, plus.m: Set their outputs and inputs to correct values in minfo calls.

2008-12-09 08:34 hewitson

- * m-toolbox/makeToolbox.m: install the new GUI classes.

2008-12-09 08:32 hewitson

- * m-toolbox/classes/@LTPDAprefs/: LTPDAprefs.m, buildMainfig.m, buildPrefsPlist.m, cb_applyPrefs.m, cb_categorySelect.m, cb_dirAdd.m, cb_dirRmv.m, cb_fileSelect.m, cb_mainfigClose.m, cb_repoAdd.m, cb_repoRmv.m, cb_saveStateFalse.m, cb_unitAdd.m, cb_unitRmv.m: A new GUI which aims to replace the setting of preferences in ltpda_startup. The plan is to store a single structure in appdata which can be edited by this GUI. It also saves the preferences to file in XML format in the MATLAB preferences directory.

So far it is fully working, except that the resulting data structure is not used by the toolbox. Some more testing needed then we can move the toolbox over to call this structure in the various getappdata places.

2008-12-09 08:30 hewitson

* m-toolbox/classes/@launchBay/: buildMainfig.m, ltpdaprefs.graffle, ltpdaprefs.png, ltpdv.graffle, ltpdv.png, pzmodeldesigner.graffle, pzmodeldesigner.png, quicklook.graffle, quicklook.png: Added some more apps to the new launch bay.

2008-12-09 08:29 hewitson

* m-toolbox/m/ao_models/: ao_model_mdc1_fd_Sdf.m, ao_model_mdc1_fd_Ssus.m, ao_model_mdc1_fd_Tdf.m, ao_model_mdc1_fd_Tsus.m, ao_model_mdc1_fd_df_controller.m, ao_model_mdc1_fd_dynamics.m, ao_model_mdc1_fd_sus_controller.m, ao_model_mdc1_input_noises.m, ao_model_mdc2r2_fd_ifo2ifo.m, ao_model_mdc2r2_fd_ltpnoise.m, ao_model_whitenoise.m: All models respond to a call for 'plist' now. This is needed for the model viewer to work usefully.

2008-12-09 08:22 hewitson

* m-toolbox/classes/@modelViewer/cb_selectModel.m: Small change to get default plists from model files.

2008-12-08 18:10 ingo

* m-toolbox/classes/+utils/@helper/collect_objects.m: collect_objects doesn't collect objects out of cell arrays because this function is also used in the plist class and there is it possible that the val contains a cell and this cell wasn't collect.

2008-12-08 17:21 ingo

* m-toolbox/test/test_ipplot.m: Change unsupported units.

2008-12-08 17:04 ingo

* m-toolbox/classes/@ao/split.m: It it possible to use the key name 'chunks' to split into contiguous pieces. For example out = a1.split('chunks', 10);

2008-12-08 17:01 ingo

* m-toolbox/classes/@mfir/: mkbandpass.m, mkbandreject.m, mkhighpass.m, mklowpass.m: Set the name of the filter to the type without the prefix 'std '

2008-12-08 17:00 ingo

* m-toolbox/classes/@mfir/mfir.m: some updates to rebuild mfir objects.

2008-12-08 16:59 ingo

* m-toolbox/classes/@mfir/fromAO.m: Append the history of the AO to the filter object.

2008-12-08 15:57 miquel

* m-toolbox/test/test_ao_filtint.m: test for filtint

2008-12-08 15:53 miquel

* m-toolbox/classes/@ao/filtint.m: new method to resample an ao. Solves problems of ao/resample with non-integer sampling frequencies.

2008-12-08 15:28 ingo

* testing/utp_1.1/utp_fcns/get_test_objects_mfir.m: UTP update test objects

2008-12-07 18:25 hewitson

* m-toolbox/m/etc/ltpda_startup.m: Added a parameter for user-defined units.

2008-12-07 18:24 hewitson

* m-toolbox/classes/@unit/unit.m: Now reads in user-defined units.

2008-12-07 18:05 hewitson

* m-toolbox/test/test_ao_convert.m: New test script for ao/convert.

2008-12-07 18:04 hewitson

* m-toolbox/classes/@unit/: HzToS.m, sToHz.m: Two utility converters.

2008-12-07 18:04 hewitson

- * m-toolbox/classes/@ao/convert.m: The beginnings of a new method to perform various types of conversion.

2008-12-06 21:15 hewitson

- * m-toolbox/test/: test_ao_add.m, test_ao_multiply.m: Test scripts for the new AO operators. These aim to exercise each of the rules in the document.

2008-12-06 21:14 hewitson

- * m-toolbox/classes/@ao/: add.m, ao.m, elementOp.m, multiply.m: New operator methods based on the rules in the "operator rules" document.

For now 'add' can be used instead of 'plus' and 'multiply' instead of 'times'

Once we have agreed that their behaviour is what we want, then we can replace plus and times.

That means you need to use the 'method' calls, + still calls plus etc.

2008-12-05 18:42 gerit

- * testing/utp_1.1/report/LisaPF-logo_klein.jpg: Smaller version of the logo

2008-12-05 18:41 gerit

- * testing/utp_1.1/report/: ltpda_report.css, ltpda_report_template.html: HTML template

2008-12-05 18:40 gerit

- * testing/utp_1.1/generate_report.m: Update to HTML output

2008-12-05 18:24 luigi

- * m-toolbox/classes/@ao/filter.m: Implemented filter initialisation when histout is composed of zeros or isempty. Filter initialisation is performed by utils.math.iirinit function

2008-12-05 17:28 luigi

- * m-toolbox/classes/+utils/@math/math.m: updated to include iirinit

function

2008-12-05 17:28 luigi

- * m-toolbox/classes/+utils/@math/iirinit.m: a function to define the initial state of an IIR filter. It find the initial state by finding for the steady state solution of the state space representation of the IIR filter

2008-12-05 16:38 hewitson

- * m-toolbox/classes/@ao/scale.m: Bug fix to work with cdata which has different access permissions on the properties than data2D - we should make these consistent.

2008-12-05 16:38 hewitson

- * m-toolbox/classes/@ao/simplifyYunits.m: New method which simplifies yunits on demand.

The one parameter 'prefixes' decides whether you first want to move prefixes to the data before simplifying. If you don't mm will not cancel with m, for example.

2008-12-05 16:37 hewitson

- * m-toolbox/classes/@unit/: setVals.m, simplify.m, unit.m: Made a separate simplify method which gets called by the new ao/simplifyYunits method.

We also need a setVals method to allow for clearing the vals back to ones when the vals gets applied to the data.

2008-12-05 16:36 hewitson

- * m-toolbox/test/test_ao_simplifyYunits.m: New test script for the new simplyYunits method.

2008-12-05 15:38 hewitson

- * m-toolbox/test/test_iir_serial_parallel.m: Small updates to this test script.

2008-12-05 15:35 hewitson

- * m-toolbox/classes/@ao/filter.m: Some updates to how units are handled.

For parallel filter banks, all filters must have the same input and output units.

For serial filter banks, the output data will have units that represents the product of all filter units. No checking is done on the filter input units against the input data units; I think this is too strict.

2008-12-05 14:22 ingo

- * m-toolbox/classes/@ao/ao.m: Update the predefined properties 'plotinfo' + 'procinfo' in the constructor to have the correct created time.

2008-12-05 14:11 ingo

- * m-toolbox/classes/@minfo/: minfo.m, setArgsmax.m, setArgsmin.m, setOutmax.m, setOutmin.m: Add setter function for the min/max of input arguments and min/max of output objects.

2008-12-05 12:22 luigi

- * testing/utp_1.1/utps/ao/utp_ao_filter.m: Now working - fail in the comparison of fsdata yunits....

2008-12-05 11:47 hewitson

- * m-toolbox/classes/@plist/parse.m: A cleaned up version of parse.

2008-12-05 11:47 hewitson

- * m-toolbox/classes/@ao/: applymethod.m, cohere.m, diag.m, dsmean.m, export.m, find.m, fixfs.m, fromFcn.m, gapfilling.m, ifft.m, iplot.m, ln.m, lscov.m, mpower.m, mtimes.m, scale.m, straightLineFit.m, timedomainfit.m, var.m, whiten1D.m, abs.m, compute.m, conj.m, cpsd.m, curvefit.m, diff.m, exp.m, fft.m, fromPolyval.m, fromTSfcn.m, fromVals.m, fromWaveform.m, fromXYFcn.m, heterodyne.m, hist.m, imag.m, join.m, lisovfit.m, log.m, lpsd.m, mdc1_x2acc.m, min.m, minus.m, mrdivide.m, offset.m, phase.m, plus.m, polyfit.m, setFs.m, setT0.m, setXunits.m, setY.m, sign.m, smoother.m, split.m, sumjoin.m, transpose.m, upsample.m, xcorr.m, angle.m, attachm.m, consolidate.m, cos.m, ctranspose.m, delay.m, detrend.m, dft.m, dopplercorr.m, downsample.m, dropduplicates.m, filter.m, filtfilt.m, firwhiten.m, fngen.m, fromDatafile.m, fromFSfcn.m, fromPzmodel.m, fromSpecWin.m, gapfillingoptim.m, ge.m, interp.m, interpmismissing.m, iplotyy.m, lcohere.m, lcpsd.m, lincom.m, linedetect.m, log10.m, ltfe.m, max.m, mdc1_ifo2acc_fd.m,

mdc1_ifo2acc_inloop.m, mdc1_ifo2control.m, noisegen1D.m, norm.m, power.m, psd.m, rdivide.m, real.m, resample.m, sDomainFit.m, select.m, setDescription.m, setX.m, setYunits.m, setZ.m, sin.m, sort.m, spectrogram.m, spikecleaning.m, sqrt.m, svd.m, tan.m, tfe.m, times.m, uminus.m, whiten2D.m, zDomainFit.m, zeropad.m, eig.m, noisegen2D.m: These all use plist/parse now which is the enhanced version of combine.

This is a fairly big change so we should see how things go.

All tests pass and all UTPs.

2008-12-05 11:10 luigi

* m-toolbox/test/test_iir_serial_parallel.m: added test with filter units...

2008-12-05 10:16 luigi

* m-toolbox/test/test_list.m: removed improper tests....

2008-12-05 10:08 hewitson

* testing/system_tests/: build_TC.m, display_st_results.m, st_run.m, references/build_references.m, references/mkrefs_st_0001.m, references/mkrefs_st_0002.m, references/st_0001_in.xml, references/st_0001_out.xml, references/st_0002_in.xml, references/st_0002_out.xml, tests/st_0001.m, tests/st_0002.m: The start of some infrastructure for doing system tests. I need to do some more work on this and write a short document to explain how it works.

2008-12-05 09:46 hewitson

* m-toolbox/classes/@ao/model_whitenoise.m: This has moved to the ao_models folder now.

2008-12-04 21:56 miquel

* m-toolbox/m/ao_models/: ao_model_mdc2r2_fd_ifo2ifo.m, ao_model_mdc2r2_fd_ifo2ifo.mu: new ao_model to compute transfer function from an ifo input to ifo output

2008-12-04 21:53 miquel

* m-toolbox/m/ao_models/: ao_model_mdc2r2_fd_ltpnoise.m, ao_model_mdc2r2_fd_ltpnoise.mu: updates

2008-12-04 20:45 ingo

* testing/utp_1.1/utps/ao/utp_ao_ao.m: UTP update

2008-12-04 19:55 ingo

* m-toolbox/classes/: @ao/abs.m, @ao/acos.m, @ao/angle.m, @ao/asin.m, @ao/atan.m, @ao/attachm.m, @ao/attachmdl.m, @ao/cohere.m, @ao/conj.m, @ao/consolidate.m, @ao/conv.m, @ao/cos.m, @ao/cov.m, @ao/cpsd.m, @ao/ctranspose.m, @ao/delay.m, @ao/det.m, @ao/detrend.m, @ao/dft.m, @ao/diag.m, @ao/diff.m, @ao/dopplercorr.m, @ao/downsample.m, @ao/dropduplicates.m, @ao/dsmean.m, @ao/eig.m, @ao/exp.m, @ao/extractmdl.m, @ao/fft.m, @ao/find.m, @ao/fixfs.m, @ao/fngen.m, @ao/gapfilling.m, @ao/gapfillingoptim.m, @ao/heterodyne.m, @ao/hist.m, @ao/iff.m, @ao/imag.m, @ao/interp.m, @ao/interpmissing.m, @ao/inv.m, @ao/lcohere.m, @ao/lcpsd.m, @ao/lincom.m, @ao/linedetect.m, @ao/log.m, @ao/log10.m, @ao/lpsd.m, @ao/lffe.m, @ao/lxspec.m, @ao/max.m, @ao/mean.m, @ao/median.m, @ao/min.m, @ao/mode.m, @ao/noisegen1D.m, @ao/noisegen2D.m, @ao/norm.m, @ao/phase.m, @ao/polyfit.m, @ao/psd.m, @ao/real.m, @ao/resample.m, @ao/rms.m, @ao/search.m, @ao/select.m, @ao/setDescription.m, @ao/setFs.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, @ao/sign.m, @ao/sin.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/svd.m, @ao/tan.m, @ao/tfe.m, @ao/timeshift.m, @ao/upsample.m, @ao/var.m, @ao/whiten1D.m, @ao/whiten2D.m, @ao/zeropad.m, @ltpda_uoh/rebuild.m, @ltpda_uoh/setName.m, @ltpda_uoh/setProperties.m, @ltpda_uo/setName.m: If the user uses a list of output variables then will be the output data split up.

2008-12-04 19:51 ingo

* m-toolbox/classes/@ao/xcorr.m: Add the history of all input objects to a output object. If the user uses a list of output variables then split the output data.

2008-12-04 19:49 ingo

* m-toolbox/classes/@ao/xspec.m: Add the history of all input objects to a output object. Set the correct 'name' of the remaining objects (copy the remaining objects and set the correct name)

2008-12-04 19:47 ingo

- * m-toolbox/classes/@ao/: x.m, y.m: Add the feature to index the data. For example: a1.x(1:10) returns only the first ten x values

2008-12-04 19:46 ingo

- * m-toolbox/classes/@ltpda_uoh/ltpda_uoh.m: Set the access state of the addHistory method to 'protected'

2008-12-04 19:45 ingo

- * m-toolbox/classes/@ltpda_uo/save.m: Remove the addHistory part from the ltpda_uo/file because the ltpda_uoh class have its own save method which adds the history. --> It is possible to set the access state of the method addHistory to protected.

2008-12-04 19:43 ingo

- * m-toolbox/classes/@ltpda_uoh/save.m: Add a 'new' save method for the ltpda_uoh class because the we want to set the access state of the addHistory method to protected. Then it is not possible to call addHistory in the ltpda_uo class.

2008-12-04 19:41 ingo

- * m-toolbox/classes/@miir/miir.m: Change the order of the constructors for a better overview

2008-12-04 19:38 ingo

- * m-toolbox/classes/@pzmodel/pzmodel.m: Correct some description

2008-12-04 19:37 ingo

- * m-toolbox/classes/@ao/ao.m: Rename the objects name 'a' to 'obj'.

2008-12-04 19:27 ingo

- * testing/utp_1.1/utps/: ao/utp_ao_ao.m, ao/utp_ao_cohere.m, ao/utp_ao_filter.m, ao/utp_ao_setProperties.m, mfir/utp_mfir_mfir.m, miir/utp_miir_miir.m, miir/utp_miir_setName.m, pzmodel/utp_pzmodel_pzmodel.m: UTP update

2008-12-04 19:24 hewitson

- * m-toolbox/classes/@unit/: rdivide.m, times.m: We don't automatically simplify any more. This will be pushed to new user methods to give them the choice over whether to simplify or not.

2008-12-04 19:17 hewitson

- * m-toolbox/classes/@unit/unit.m: We'll handle whether the prefix is multiplied or divided out later. For now we store the true value of the prefix, despite whether it's on the numerator or denominator.

2008-12-04 17:41 hewitson

- * m-toolbox/classes/@ltpda_uoh/index.m: Bug fix in name formatting.

2008-12-04 17:41 hewitson

- * m-toolbox/classes/@unit/: char.m, unit.m: Beginning the work on fixing the units.

Now no simplification is done on units with prefixes. The next step is to remove all simplification and put that to a new method.

More to come soon....

2008-12-04 17:24 mauro

- * m-toolbox/classes/@ao/ao.m: Help harmonized

2008-12-04 16:18 miquel

- * m-toolbox/m/ao_models/ao_model_mdc2r2_fd_ltpnoise.m: adapted to work with the new ao_model scheme

2008-12-04 16:16 miquel

- * m-toolbox/m/ao_models/ao_model_mdc2r2_fd_ltpnoise.mu: now the mupad file has the same name as the matlab file with *.mu instead of *.m

2008-12-04 16:12 miquel

- * m-toolbox/m/ao_models/ltpnoise.mu: removed to change name

2008-12-04 13:55 hewitson

- * m-toolbox/classes/@ao/fromModel.m: Some code moved from the models to here.

2008-12-04 13:54 hewitson

* m-toolbox/m/ao_models/: ao_model_mdc1_fd_Sdf.m, ao_model_mdc1_fd_Ssus.m, ao_model_mdc1_fd_Tdf.m, ao_model_mdc1_fd_Tsus.m, ao_model_mdc1_fd_df_controller.m, ao_model_mdc1_fd_dynamics.m, ao_model_mdc1_fd_sus_controller.m, ao_model_mdc1_input_noises.m, ao_model_whitenoise.m: Simplified the user models by moving some code to the AO constructor. Also allows us to make addHistory protected again.

2008-12-04 13:16 luigi

* testing/utp_1.1/utps/ao/utp_ao_filter.m: added test for serial miir bank

2008-12-04 13:15 luigi

* m-toolbox/test/test_iir_serial_parallel.m: added histout test for serial bank

2008-12-04 13:00 miquel

* m-toolbox/m/ao_models/ltpnoise.mu: mupad file doing the symbolic math behind ao_model_mdc2r2_fd_ltpnoise

2008-12-04 12:58 miquel

* m-toolbox/m/ao_models/ao_model_mdc2r2_fd_ltpnoise.m: New ao_model. Builds in-loop noise curves as used in MDC2 release 2. Controllers are still from MDC1

2008-12-04 12:04 hewitson

* m-toolbox/test/test_iir_serial_parallel.m: New test script that checks parallel, serial filtering and the edges (filter history).

2008-12-04 12:04 hewitson

* m-toolbox/classes/@ao/filter.m: Bug fixing. The serial filtering was broken. Now it's working again.

See new test script.

2008-12-04 08:35 mauro

* m-toolbox/classes/@ao/ao.m: Help fixed to reflect the current behavior

2008-12-04 08:23 hewitson

* m-toolbox/classes/@ao/ao.m: New constructor

ao(values, plist)

2008-12-03 17:59 ingo

* testing/utp_1.1/utps/ao/: utp_ao_abs.m, utp_ao_acos.m, utp_ao_asin.m, utp_ao_atan.m, utp_ao_cohere.m, utp_ao_conj.m, utp_ao_cos.m, utp_ao_cpsd.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_dropduplicates.m, utp_ao_dsmean.m, utp_ao_eig.m, utp_ao_exp.m, utp_ao_fft.m, utp_ao_fixfs.m, utp_ao_hist.m, utp_ao_ifft.m, utp_ao_imag.m, utp_ao_interp.m, utp_ao_interpmissing.m, utp_ao_inv.m, utp_ao_lcohere.m, utp_ao_lcpsd.m, utp_ao_log.m, utp_ao_log10.m, utp_ao_lpsd.m, utp_ao_ltf.m, utp_ao_max.m, utp_ao_mean.m, utp_ao_median.m, utp_ao_min.m, utp_ao_phase.m, utp_ao_psd.m, utp_ao_real.m, utp_ao_resample.m, utp_ao_rms.m, utp_ao_search.m, utp_ao_setDescription.m, utp_ao_setFs.m, utp_ao_setName.m, utp_ao_setPlotinfo.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_sin.m, utp_ao_smoother.m, utp_ao_sqrt.m, utp_ao_std.m, utp_ao_sum.m, utp_ao_svd.m, utp_ao_tan.m, utp_ao_tfe.m, utp_ao_timeshift.m, utp_ao_upsample.m, utp_ao_var.m, utp_ao_zeropad.m: UTP update: Add new UTP to test the output of a method.

2008-12-03 17:45 luigi

* m-toolbox/classes/@rational/rational.m: updated to include new method fromParfrac

2008-12-03 17:44 luigi

* m-toolbox/classes/@rational/fromParfrac.m: Conversion method from parfrac --> rational

2008-12-03 17:00 luigi

* testing/utp_1.1/utps/ao/utp_ao_filter.m: utp_ao_filter update

2008-12-03 16:00 luigi

* m-toolbox/classes/@ao/filter.m: added the setunit properties for freq domain filtering

2008-12-03 15:52 luigi

- * m-toolbox/classes/@ao/filter.m: some changes in freq domain parallel and added freq domain serial

2008-12-03 15:45 luigi

- * m-toolbox/classes/@ao/filter.m: Corrected some mistakes in freq domain filtering and implemented freq domain filtering for a bank of parallel FIR filters

2008-12-03 15:11 ingo

- * m-toolbox/classes/@ltpda_uoh/index.m: bug fix: Got the wrong invars name. It is necessary to use sub2ind to get the correct variable name.

2008-12-03 11:50 miquel

- * m-toolbox/m/ao_models/ao_model_mdc1_input_noises.m: bug re-fix: corrected the previous change and added the default values

2008-12-03 10:26 hewitson

- * m-toolbox/classes/@ao/abs.m: test commit

2008-12-03 10:19 hewitson

- * m-toolbox/classes/@ao/: abs.m: test commit

2008-12-03 10:14 hewitson

- * m-toolbox/classes/@ao/: abs.m: test commit

2008-12-03 10:10 hewitson

- * m-toolbox/classes/@ao/abs.m: no message

2008-12-03 09:15 hewitson

- * m-toolbox/test/: test_ao_offset.m, test_ao_scale.m: Test scripts for the two new AO methods.

2008-12-03 09:15 hewitson

- * m-toolbox/classes/@ao/: offset.m, scale.m: Two new methods to simplify two standard user operations.

2008-12-03 08:50 hewitson

- * m-toolbox/classes/@plist/parse.m: Small bug fix to be more robust against vectors.

2008-12-02 21:38 miquel

- * m-toolbox/m/ao_models/: ao_model_mdc1_fd_Sdf.m, ao_model_mdc1_fd_Ssus.m, ao_model_mdc1_fd_Tdf.m, ao_model_mdc1_fd_Tsus.m: these were still using the old 'model' notation (I think)

2008-12-02 21:32 miquel

- * m-toolbox/m/ao_models/ao_model_mdc1_input_noises.m: bug fix

2008-12-02 20:33 adrien

- * m-toolbox/classes/@ssm/simulate.m: avoids some pointless division by zero.

2008-12-02 20:20 ingo

- * m-toolbox/classes/@ao/xspec.m: New behavior of the history (ass always the history of all input objects). Don't copy only the handle of the remaining objects because the 'name' have the wrong content 'tfe(a5->a6)' have switched to 'tfe(a5->a6)'

2008-12-02 20:17 ingo

- * m-toolbox/classes/@ao/tfe.m: Index always the output objects.

2008-12-02 20:03 adrien

- * m-toolbox/test/test_ssm/make1Dmodels.m: minor speed up

2008-12-02 20:03 adrien

- * m-toolbox/test/test_ssm/test_ssm_all.m: updated for new models list

2008-12-02 20:01 adrien

- * m-toolbox/classes/@ssm/: ssmFromBuiltinSystem.m, ssm.m: ssmFromBuiltin is slightly different. local template give directly a ssm object [from a plist] and option plist are used locally, so it is simpler to add and maintain new models.

2008-12-02 19:57 adrien

- * m-toolbox/classes/@ssm/minreal.m: minreal was updated for new object format

2008-12-02 16:24 luigi

- * m-toolbox/test/test_list.m: added the test script for the zDomainFit function

2008-12-02 16:23 luigi

- * m-toolbox/test/: test_ao_zDomainFit_1.m, test_ao_zDomainFit_2.m: test scripts for the zDomainFit function

2008-12-02 16:22 luigi

- * m-toolbox/classes/@ao/zDomainFit.m: fit frequency response in z domain Output an Ao with model freq resp and miir corresponding filter in the procinfo the function is based on utils.math.autodfit

2008-12-02 13:54 ingo

- * m-toolbox/classes/@ltpda_uo/ltpda_uo.m: Set the access status of retrieve to 'public' because the Repo GUI needs this function to get a collection of objects. A constructor method cannot get a collection of objects! ATTENTION: The retrieve method doesn't add history to the objects. We will discuss this at a meeting on 11.12.2008

2008-12-02 13:29 luigi

- * m-toolbox/classes/@parfrac/display.m: Corrected a bug in the display of poles

2008-12-02 13:24 luigi

- * m-toolbox/classes/+utils/@math/autodfit.m: modified the final definition of rmse

2008-12-02 13:16 luigi

- * m-toolbox/test/test_list.m: added the two scripts examples for the sDomainFit function

2008-12-02 13:15 luigi

- * m-toolbox/test/: test_ao_sDomainFit_1.m, test_ao_sDomainFit_2.m:

Testing scripts for sDomainFit

2008-12-02 13:12 luigi

- * m-toolbox/classes/+utils/@math/autocfit.m: a modification in the output of rmse

2008-12-02 13:10 luigi

- * m-toolbox/classes/+utils/@math/stopfit.m: corrected a wrong assumption

2008-12-02 12:53 luigi

- * m-toolbox/classes/@ao/sDomainFit.m: Corrected 2 bugs - now works properly

2008-12-02 10:01 hewitson

- * m-toolbox/classes/@launchBay/: buildMainfig.m, constructor.graffle, constructor.png, specwinViewer.graffle, specwinViewer.png: Updates to new launch bay.

2008-12-02 09:59 hewitson

- * m-toolbox/classes/: @constructor/buildMainfig.m, @launchBay/buildMainfig.m: Some small updates.

2008-12-02 09:58 hewitson

- * m-toolbox/classes/@specwinViewer/: buildMainfig.m, cb_mainfigClose.m, cb_plot.m, cb_plotFreq.m, cb_plotTime.m, cb_selectWindow.m, plotWindow.m, specwinViewer.m: New version of specwin viewer.

2008-12-02 09:04 hewitson

- * m-toolbox/classes/@launchBay/: LPFlogo.gif, cb_mainfigClose.m, launchBay.m, modelViewer.graffle, modelViewer.png, repogui.graffle, repogui.png, images/LPFlogo.jpg, images/ltpda_blue.jpg, buildMainfig.m, launchBay.jar, sigBuilder.graffle, sigBuilder.png: The begginings of a new launchbay in the new class style.

2008-12-02 09:02 hewitson

- * m-toolbox/classes/@constructor/: buildMainfig.m, buildObj.m, cb_mainfigClose.m, cb_selectClass.m, cb_selectSet.m,

constructor.m: A new version of constructor helper built in the new class style.

2008-12-01 21:03 nicola

- * m-toolbox/m/gui/gltpda/ltpdasim.m: Fix: now the LTPDA workspace array shows also the name of the block which generated the data.

2008-12-01 21:01 nicola

- * m-toolbox/m/gui/gltpda/ltpda_library.mdl: A new input block is now supported: the generic GUI constructor block, to add scalar/vector/matrix or string objects to the LTPDA workspace.

2008-12-01 20:57 nicola

- * m-toolbox/m/gui/gltpda/pan1main.m: Mostly bug fixes and a better display of LTPDA workspace variables.

2008-12-01 20:56 nicola

- * m-toolbox/m/gui/gltpda/buildLibrary.m: Now discarding also 'GUI function' methods (ie. methods intended to be used only by the GUI, which are already present in the library).

2008-12-01 20:55 nicola

- * m-toolbox/classes/@plist/: g_constructor.m, plist.m: 'False' plist method added; this is used by the GUI to add scalar/vector/matrix or string objects to the LTPDA workspace, to be passed among blocks.

It will be discarded by the buildLibrary function when updating the method blocks for the plist class, since its block will appear elsewhere (in the root/Input folder).

2008-12-01 18:22 ingo

- * testing/utp_1.1/utp_fcns/: get_test_objects_ao.m, get_test_objects_mfir.m, get_test_objects_miir.m: UTP update test objects

2008-12-01 18:21 ingo

- * testing/utp_1.1/utps/: ao/utp_ao_ao.m, miir/utp_miir_miir.m: UTP utpdate

2008-12-01 17:50 luigi

- * m-toolbox/classes/@ao/sDomainFit.m: A function to fit a model to a frequency response AO. It output an Ao with the frequency response of the model function and a parfrac model in the procinfo. Still need to be tested!!!

2008-12-01 17:30 luigi

- * m-toolbox/classes/+utils/@math/: autocfit.m, autodfit.m: minor changes...

2008-11-30 18:57 hewitson

- * m-toolbox/makeToolbox.m: AO models are installed, as is the new model viewer class.

2008-11-30 18:56 hewitson

- * m-toolbox/classes/@modelViewer/: buildObject.m, buildParamsPanel.m, cb_selectModel.m, getParamsFromPanel.m: Changes to make SSM models work.

2008-11-30 18:56 hewitson

- * m-toolbox/m/ao_models/: ao_model_mdc1_fd_Sdf.m, ao_model_mdc1_fd_Ssus.m, ao_model_mdc1_fd_Tdf.m, ao_model_mdc1_fd_Tsus.m, ao_model_mdc1_fd_df_controller.m, ao_model_mdc1_fd_dynamics.m, ao_model_mdc1_fd_sus_controller.m, ao_model_mdc1_input_noises.m, ao_model_whitenoise.m: Changes to reflect the new set name for AO models.

2008-11-30 18:55 hewitson

- * m-toolbox/classes/@ssm/getBuiltinModels.m: A new public static method to get a list of built-in models.

2008-11-30 18:55 hewitson

- * m-toolbox/classes/@ssm/ssm.m: Some fixes to the help and added public static method to get built-in models list.

2008-11-30 18:54 hewitson

- * m-toolbox/classes/@ao/: ao.m, fromModel.m: Changed the name of the AO model constructor to match the ssm class. Since the AO models are not really used so far, I want to get a uniform naming convention.

2008-11-30 17:16 hewitson

* m-toolbox/m/ao_models/: ao_model_mdc1_fd_Sdf.m, ao_model_mdc1_fd_Ssus.m, ao_model_mdc1_fd_Tdf.m, ao_model_mdc1_fd_Tsus.m, ao_model_mdc1_fd_df_controller.m, ao_model_mdc1_fd_dynamics.m, ao_model_mdc1_fd_sus_controller.m, ao_model_mdc1_input_noises.m: Support the frequency vector coming from an AO, or from a string description.

2008-11-30 17:16 hewitson

* m-toolbox/classes/@modelViewer/: buildMainfig.m, buildObject.m, buildParamsPanel.m, cb_buildModel.m, cb_selectModel.m, cb_typeModel.m, getParamsFromPanel.m, modelViewer.m: Added some more functionality. It actually does something now.

2008-11-30 13:56 hewitson

* m-toolbox/classes/@modelViewer/: modelViewer.m, buildMainfig.m, buildParamsPanel.m, cb_mainfigClose.m, cb_selectModel.m, cb_selectModelType.m: The beginnings of a simple model viewer GUI. So far only works for AO models and doesn't really do anything.

Once it's clear how the AO models will work, we need to update SSM models, and we can also make built-in models for other user classes, for example, pzmodels.

2008-11-30 13:55 hewitson

* m-toolbox/m/ao_models/: ao_model_mdc1_fd_Sdf.m, ao_model_mdc1_fd_Ssus.m, ao_model_mdc1_fd_Tdf.m, ao_model_mdc1_fd_Tsus.m, ao_model_mdc1_fd_df_controller.m, ao_model_mdc1_fd_dynamics.m, ao_model_mdc1_fd_sus_controller.m, ao_model_mdc1_input_noises.m: Some more work on AO models. These now respond to INFO call.

2008-11-28 19:14 adrien

* m-toolbox/classes/@unit/unit.m: Now units can be creating using a double array giving the exponent of each unit in utils.supportedUnits

2008-11-28 18:28 adrien

* m-toolbox/classes/@ssm/ssm.m: empty object has an empty history
validate does not copy the object

2008-11-28 18:27 adrien

- * m-toolbox/classes/@ssm/simulate.m: copy is done inside the function now

2008-11-28 18:27 adrien

- * m-toolbox/classes/@ssm/reduce_model.m: handles cases when variable is not user defined

2008-11-28 18:26 adrien

- * m-toolbox/classes/@ssm/double.m: slightly better

2008-11-28 16:52 luigi

- * m-toolbox/classes/@miir/fromParfrac.m: modified to work with the new parfrac class properties

2008-11-28 16:38 luigi

- * m-toolbox/classes/+utils/@math/pfresp.m: Modified to support poles multiplicity higher than one in s-domain. Now the function is used to calculate response of parfrac class objects

2008-11-28 16:31 luigi

- * m-toolbox/classes/@parfrac/: copy.m, display.m, fromPzmodel.m, fromRational.m, fromResidualsPolesDirect.m, getlowerFreq.m, getupperFreq.m, parfrac.m, resp.m: Parfrac class modified: - full s-domain support - added pmul field reporting the multiplicity of each pole

2008-11-28 16:16 ingo

- * m-toolbox/classes/: @ao/copy.m, @ltpda_uoh/addHistory.m, @ltpda_uoh/fromRepository.m, @mfir/copy.m, @miir/copy.m, @parfrac/copy.m, @plist/append.m, @plist/combine.m, @plist/copy.m, @plist/pset.m, @pzmodel/copy.m, @rational/copy.m, @ssm/copy.m, @timespan/copy.m: Remove the setting of the 'created' and 'creator' in the copy functions. The 'created' will be updated if a history step is added for user objects with history and for the plist in the functions: append, combine, remove and pset. The 'creator' is updated only in the methods: fromFile and fromRepository because there are no other cases that a user changed who works with the object.

2008-11-28 16:11 ingo

- * m-toolbox/classes/@miir/miir.m: Add new constructor: f = miir(<ltpda_uoh>-object, plist-object) This constructor is necessary for rebuilding miir objects. It is the same behavior as in the AO class

2008-11-28 16:03 ingo

- * m-toolbox/classes/@minfo/minfo.m: Set new default values to argsmax and outmax

2008-11-28 15:45 ingo

- * m-toolbox/classes/@plist/plist2cmds.m: Add feature to convert a 'struct' to a set of commands.

2008-11-28 15:44 ingo

- * m-toolbox/classes/@parfrac/fromResidualsPolesDirect.m: bug fix: typo

2008-11-28 15:43 ingo

- * m-toolbox/classes/@minfo/minfo.m: Add two new properties: outmin and outmax. These properties should define the minimum and maximum of outputs.

2008-11-28 15:40 ingo

- * m-toolbox/classes/@ltpda_uoh/fromFile.m: remove comment out source code

2008-11-28 15:37 ingo

- * m-toolbox/classes/@ltpda_uo/save.m: Add only history to 'ltpda_uoh' objects because a plist doesn't have a history.

2008-11-28 15:36 ingo

- * m-toolbox/classes/@ltpda_uo/ltpda_uo.m: Set the retrieve method to access level protected because the user should use the constructors to get retrieve an object. In case that this method doesn't add history should user not use this method.

2008-11-28 15:32 ingo

- * m-toolbox/classes/@ao/ao.m: Remove useless command

2008-11-28 15:31 ingo

- * m-toolbox/classes/+utils/@mysql/insert.m: Add error case

2008-11-28 15:17 mauro

- * m-toolbox/m/etc/ltpda_startup.m: Added definition of the RepoGUI window size

2008-11-28 13:38 hewitson

- * m-toolbox/classes/@ltpda_uoh/fromRepository.m: If binary retrieval fails, XML retrieval is tried.

2008-11-28 11:28 hewitson

- * m-toolbox/classes/@plist/parse.m: A more robust parser.

2008-11-28 11:26 hewitson

- * m-toolbox/classes/@pzmodel/resp.m: Bug fix for models with no poles and no zeros.

2008-11-28 09:45 mauro

- * m-toolbox/classes/@ao/ao.m: Minor fix in the help

2008-11-28 09:25 hewitson

- * m-toolbox/classes/@pzmodel/: mrdivide.m, mtimes.m, rdivide.m, times.m: Added more operators. The division needs checked. Just for convenience I overloaded mrdivide and mtimes; they just call rdivide and times.

2008-11-28 09:07 hewitson

- * m-toolbox/classes/@pzmodel/simplify.m: bug fixing.

2008-11-28 08:58 hewitson

- * m-toolbox/classes/@pzmodel/simplify.m: A simplify method which cancels like poles and zeros from a pzmodel.

2008-11-28 08:52 hewitson

- * m-toolbox/classes/@pzmodel/times.m: Removed some unnecessary code.

2008-11-28 08:46 hewitson

- * m-toolbox/classes/@pzmodel/times.m: Added times operator for pzmodels.

We should add such a method to other TF classes. We can also add rdivide method, and for parfrac we can make a plus operator.

2008-11-28 08:44 hewitson

- * m-toolbox/classes/+utils/@helper/collect_values.m: Extended to promote constant values to any kind of ltpda_uoh. The type is chosen as the class of the last object in the argument list. The default is 'ao'.

2008-11-28 08:43 hewitson

- * m-toolbox/classes/@pzmodel/pzmodel.m: New constructor that allows making a pzmodel from a constant value. The model has no poles or zeros, just a gain.

2008-11-27 21:59 ingo

- * m-toolbox/classes/: @ao/index.m, @ltpda_uoh/index.m, @ltpda_uoh/ltpda_uoh.m: Move the index method to the abstract class 'ltpda_uoh'. Thus it is possible for the other classes which inherits this class to use the method.

2008-11-27 15:28 hewitson

- * m-toolbox/classes/@ltpda_uo/submit.m: Some string fixing is performed on the meta data fields before submitting.

2008-11-27 15:28 hewitson

- * m-toolbox/classes/@ao/display.m: Restrict the output for cdata objects data samples.

2008-11-27 11:39 mauro

- * m-toolbox/classes/@pzmodel/pzmodel.m: Added input and output units for the constructor based on poles,zeros,gain. Default value is set to 'empty'

2008-11-26 22:53 adrien

- * m-toolbox/test/test_ssm/xyCouplingTest.m: repaired syntax

2008-11-26 22:53 adrien

- * m-toolbox/classes/@ssm/validate.m: length was replaced by numel

2008-11-26 22:52 adrien

- * m-toolbox/classes/@ssm/: reduce_model.m, ssmFromBuiltinSystem.m: Speeding up avoiding doubles calls for 'validate' and the addHistory

2008-11-26 22:50 adrien

- * m-toolbox/classes/@ssm/simulate.m: Some bug corrected with input aos

2008-11-26 22:46 adrien

- * m-toolbox/test/test_ssm/NoiseTest.m: DFACs mode change.

2008-11-26 22:46 adrien

- * m-toolbox/classes/@ssm/modiftimestep.m: experimental - much faster - computation of exponential integral. Still to be modified for further testing

2008-11-26 22:44 adrien

- * m-toolbox/classes/@ssm/isstable.m: more error margin on eigenvalues. Takes A^{1024} to evaluate eigenvalues in discrete case

2008-11-26 22:44 adrien

- * m-toolbox/test/test_ssm/make1Dmodels.m: small changes in syntax

2008-11-26 21:06 ingo

- * testing/utp_1.1/utps/: ao/utp_ao_ao.m, mfir/utp_mfir_save.m, mfir/utp_mfir_setHistout.m, mfir/utp_mfir_setlunits.m, mfir/utp_mfir_setName.m, mfir/utp_mfir_setOunits.m, mfir/utp_mfir_setProperties.m, miir/test_iir.fil, miir/utp_miir_miir.m, miir/utp_miir_save.m, miir/utp_miir_setProperties.m: UTP update

2008-11-26 18:54 adrien

- * m-toolbox/classes/@ssm/simulate.m: output format bug

2008-11-26 17:48 ingo

* testing/utp_1.1/utps/ao/utp_ao_ao.m: UTP update

2008-11-26 17:43 luigi

* m-toolbox/classes/+utils/@math/eigcsd.m: some changes towards a more general function

2008-11-26 14:54 ingo

* m-toolbox/makeToolbox.m: rename abstract class 'tf' to 'ltpda_tf'

2008-11-26 14:45 ingo

* m-toolbox/classes/: +utils/@helper/ltpda_userclasses.m, @ltpda_filter/ltpda_filter.m, @ltpda_tf/ltpda_tf.m, @ltpda_tf/setlunits.m, @ltpda_tf/setOunits.m, @parfrac/parfrac.m, @pzmodel/pzmodel.m, @rational/rational.m: rename abstract class 'tf' to 'ltpda_tf'

2008-11-26 13:37 ingo

* testing/utp_1.1/utps/ao/: utp_ao_ao.m, 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_sum.m, utp_ao_var.m: UTP: some adjustments to the changed behavior of the cdata/getY method

2008-11-26 11:55 luigi

* m-toolbox/test/test_ao_noisegen2D.m: updated to the latest version

2008-11-26 11:42 mauro

* m-toolbox/classes/@miir/miir.m: Help fixed Added "Name" parameter into the plist for "From AB" constructor Cosmetic changes

2008-11-26 11:25 hewitson

* m-toolbox/classes/@ao/: ao.m, fromXYFcn.m: Added a new 'From XY Function' parameter set and constructor to complement the other time-series and frequency-series functions.

UPT RELEVANT ??

2008-11-26 11:17 mauro

- * m-toolbox/classes/@mfir/mfir.m: Help fixed Added "Name" parameter into the plist for "From A" constructor Cosmetic changes

2008-11-26 11:11 mauro

- * m-toolbox/classes/@pzmodel/resp.m: Bug fixed. We should check the examples more carefully (and add more!)

2008-11-26 11:05 mauro

- * m-toolbox/classes/@pzmodel/pzmodel.m: Help fixed Cosmetic changes

2008-11-25 19:04 mauro

- * m-toolbox/test/test_list.m: More tests added so they are installed under the "Examples" folder by making the toolbox

2008-11-25 19:03 mauro

- * m-toolbox/test/test_ao_fromVals.m: Update to reflect current setting of the AO constructor

2008-11-25 19:02 mauro

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

2008-11-25 18:46 nicola

- * m-toolbox/classes/@plist/string.m: Bug fix.

2008-11-25 18:31 ingo

- * testing/utp_1.1/utps/: mfir/utp_mfir_char.m, mfir/utp_mfir_display.m, mfir/utp_mfir_eq.m, mfir/utp_mfir_isprop.m, mfir/utp_mfir_mfir.m, mfir/utp_mfir_ne.m, miir/utp_miir_miir.m: UTP updates

2008-11-25 18:11 ingo

- * m-toolbox/classes/@mfir/mfir.m: Remove the cvs-version string from the static function VEROUT

2008-11-25 17:33 ingo

- * testing/utp_1.1/utps/miir/: utp_miir_save.m, utp_miir_setProperties.m: UTP add new UTPs

2008-11-25 17:32 ingo

* testing/utp_1.1/utps/ao/: utp_ao_save.m, utp_ao_setProperties.m:
UTP updates

2008-11-25 17:11 nicola

* m-toolbox/classes/@miir/miir.m: Fix to accept a parfrac obj and
the FS.

2008-11-25 17:00 mauro

* m-toolbox/classes/@timespan/display.m: Bug fixed

2008-11-25 16:47 hewitson

* m-toolbox/classes/@ao/: lscov.m, straightLineFit.m: Added ability
to put in weights.

2008-11-25 16:11 hewitson

* m-toolbox/classes/@ao/straightLineFit.m: First version of a
straight line fitter that just makes a simpler interface to
lscov.

2008-11-25 16:08 hewitson

* m-toolbox/classes/@ao/lscov.m: Checks the shape of the y data to
fit and makes sure it matches the fit matrix.

2008-11-25 15:56 hewitson

* m-toolbox/classes/@ao/iplot.m: Some work on y-errorbars for cdata
objects.

2008-11-25 15:38 ingo

* m-toolbox/classes/@cdata/getY.m: Return always a column vector.
Even if the data is stored in a row vector.

2008-11-25 14:34 mauro

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

2008-11-25 12:42 luigi

* m-toolbox/classes/+utils/@math/eigcsd.m: Corrected the phase of
eigenvectors in order to obtain an hermitian eigenvectors matrix

2008-11-25 12:07 ingo

- * m-toolbox/classes/: @ao/filter.m, @mfir/fromA.m, @mfir/fromAO.m, @miir/fromAB.m, @miir/mkbandpass.m, @miir/mkbandreject.m, @miir/mkhighpass.m, @miir/mklowpass.m, @miir/redesign.m: Add 'internal' switch to suppress history.

2008-11-24 22:11 ingo

- * m-toolbox/classes/: @ltpda_filter/setHistout.m, @miir/setHistin.m: This function works now with plists and the 'internal' switch.

2008-11-24 22:10 ingo

- * m-toolbox/classes/@minfo/update_struct.m: If the modifier field doesn't exist then set this field to false (default is true)

2008-11-24 22:09 ingo

- * m-toolbox/classes/: @pzmodel/pzmodel.m, @ltpda_filter/ltpda_filter.m: rename 'ltpda_iounits' to 'tf'

2008-11-24 22:05 ingo

- * testing/utp_1.1/utps/miir/: utp_miir_setHistin.m, utp_miir_setHistout.m: UTP add new utps

2008-11-24 21:57 ingo

- * testing/utp_1.1/utps/miir/: utp_miir_char.m, utp_miir_display.m, utp_miir_eq.m, utp_miir_isprop.m, utp_miir_miir.m, utp_miir_ne.m, utp_miir_setlunits.m, utp_miir_setName.m, utp_miir_setOunits.m: UTP add new utps

2008-11-24 21:56 ingo

- * testing/utp_1.1/utps/ao/: utp_ao_char.m, utp_ao_display.m, utp_ao_eq.m, utp_ao_isprop.m, utp_ao_ne.m, utp_ao_setDescription.m, utp_ao_setFs.m, utp_ao_setName.m, utp_ao_setPlotinfo.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 update

2008-11-24 21:12 adrien

- * m-toolbox/test/test_ssm/NoiseTest.m: now can do longer simulation

2008-11-24 21:11 adrien

* m-toolbox/classes/@ssm/simulate.m: Simulate is not up to 14 times faster for long simulation on large systems (see NoiseTest.m) than the old simulate2.m .

I use sparse matrices for the iterative multiplication iff the sparsity factor of the matrix is shown to be higher than 50%.

This brings improvements on systems whose timestep is not modified after being assembled.

2008-11-24 20:39 adrien

* m-toolbox/classes/@ssm/simulate.m: Minv was not supposed to be there in the new version.

2008-11-24 20:38 adrien

* m-toolbox/test/test_ssm/NoiseTest.m: typo

2008-11-24 20:00 adrien

* m-toolbox/classes/@ssm/resp.m: ssm impulse response - needs control toolbox for now

2008-11-24 19:59 adrien

* m-toolbox/classes/@ssm/: ssm2miir.m, ssm2pzmodel.m, ssm2rational.m, ssmFromParfrac.m, ssmFromPzmodel.m, ssmFromRational.m: some translators ssmFromParfrac is not working yet.

2008-11-24 19:59 adrien

* m-toolbox/classes/@ssm/: simulate2.m, ssm.m: the Old version of simulate is available as 'simulate2' in case of problems

2008-11-24 19:58 adrien

* m-toolbox/classes/@ssm/simulate.m: ssm/simulate speeded up by a factor 3.6.

Iteration uses matrices instead of block defined matrices, speeding up the process...

2008-11-24 18:12 ingo

* m-toolbox/classes/: @ao/update_struct.m, @cdata/update_struct.m, @fsdata/update_struct.m, @history/update_struct.m, @mfir/update_struct.m, @miir/update_struct.m, @minfo/update_struct.m, @param/update_struct.m, @plist/update_struct.m, @provenance/update_struct.m, @pz/update_struct.m, @pzmodel/update_struct.m, @specwin/update_struct.m, @ssm/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: Bug fix: Some functions doesn't set the version '1.9.2' in the update part
1.9.1 --> 1.9.2 Add the update part 1.9.3 --> 1.9.4

2008-11-24 17:47 ingo

* m-toolbox/classes/+utils/@helper/generic_getInfo.m: It is not possible to call a constructor in a modifier mode --> the property of the minfo object is false.

2008-11-24 17:44 ingo

* m-toolbox/classes/: @ao/atan2.m, @ao/cat.m, @ao/char.m, @ao/complex.m, @ao/compute.m, @ao/consolidate.m, @ao/conv.m, @ao/cov.m, @ao/demux.m, @ao/display.m, @ao/fngen.m, @ao/fs.m, @ao/gapfilling.m, @ao/ge.m, @ao/gt.m, @ao/heterodyne.m, @ao/index.m, @ao/iplot.m, @ao/iplotyy.m, @ao/le.m, @ao/len.m, @ao/lincom.m, @ao/linedetect.m, @ao/lisovfit.m, @ao/ln.m, @ao/lscov.m, @ao/lt.m, @ao/ltf_plan.m, @ao/md5.m, @ao/plot.m, @ao/spectrogram.m, @ao/spikecleaning.m, @ao/split.m, @ao/string.m, @ao/t0.m, @ao/timedomainfit.m, @ao/validate.m, @ao/x.m, @ao/xcorr.m, @ao/xunits.m, @ao/y.m, @ao/yunits.m, @cdata/char.m, @cdata/display.m, @cdata/getY.m, @data2D/char.m, @data2D/getX.m, @data2D/getY.m, @data3D/getZ.m, @fsdata/display.m, @history/char.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, @ltpda_filter/resp.m, @ltpda_obj/eq.m, @ltpda_obj/isprop.m, @ltpda_obj/ne.m, @ltpda_uoh/fromFile.m, @ltpda_uoh/rebuild.m, @ltpda_uoh/report.m, @ltpda_uoh/type.m, @ltpda_uo/retrieve.m, @ltpda_uo/submit.m, @mfir/char.m, @mfir/display.m, @mfir/mfir.m, @mfir/oldresp.m, @mfir/redesign.m, @mfir/string.m, @miir/char.m, @miir/display.m, @miir/oldresp.m, @miir/string.m, @minfo/char.m, @minfo/display.m, @minfo/update_struct.m, @param/char.m, @param/display.m, @param/mux.m, @param/string.m, @parfrac/char.m, @parfrac/display.m, @parfrac/getlowerFreq.m, @parfrac/getupperFreq.m, @parfrac/resp.m, @parfrac/string.m,

@plist/char.m, @plist/display.m, @plist/find.m, @plist/isparam.m,
@plist/nparams.m, @plist/resp.m, @plist/string.m,
@provenance/char.m, @provenance/display.m, @provenance/string.m,
@pz/char.m, @pz/cp2iir.m, @pz/cz2iir.m, @pz/display.m,
@pz/resp.m, @pz/rp2iir.m, @pz/rz2iir.m, @pz/string.m,
@pzmodel/char.m, @pzmodel/display.m, @pzmodel/fngen.m,
@pzmodel/getlowerFreq.m, @pzmodel/getupperFreq.m,
@pzmodel/pzm2ab.m, @pzmodel/resp.m, @pzmodel/string.m,
@pzmodel/tomfir.m, @pzmodel/tomiir.m, @rational/char.m,
@rational/display.m, @rational/getlowerFreq.m,
@rational/getupperFreq.m, @rational/resp.m, @rational/string.m,
@specwin/char.m, @specwin/display.m, @specwin/plot.m,
@specwin/string.m, @time/char.m, @time/display.m, @time/format.m,
@time/getTimezones.m, @time/string.m, @timespan/char.m,
@timespan/display.m, @timespan/string.m, @tsdata/display.m,
@tsdata/getX.m, @unit/display.m, @unit/factor.m, @unit/string.m,
@xydata/display.m, @xyzdata/char.m, @xyzdata/display.m: Set the
property 'modifier' of the minfo object to false. It is not
possible to call this functions with a 'modifier' command.

2008-11-24 17:35 ingo

* testing/utp_1.1/utps/ao/: utp_ao_complex.m, utp_ao_ltf.m,
utp_ao_sum.m: UTP Updates

2008-11-24 17:27 ingo

* testing/utp_1.1/utps/ao/: utp_ao_setX.m, utp_ao_setY.m: UTP
Update:

2008-11-24 17:16 nicola

* m-toolbox/m/gui/gltpda/pan1main.m: Now implemented the check if
the model/analysis expects input data and they're actually
loaded. If they're not, the execution is immediately halted.

2008-11-24 16:42 ingo

* m-toolbox/classes/@plist/remove.m: Add copy command in case of
deep copy.

2008-11-24 16:37 ingo

* m-toolbox/classes/: @ltpda_obj/setVersion.m,
@ltpda_uo/setCreated.m: Add copy command in case of deep copy.

2008-11-24 16:30 ingo

* testing/utp_1.1/utp_test_files/ao_cdata_191.xml: Manually changed the version number in case to see better the differences.
(R2008a) --> (2007)

2008-11-24 16:15 ingo

* m-toolbox/classes/@provenance/update_struct.m: Bug fix: copy past error.

2008-11-24 15:52 mauro

* m-toolbox/m/etc/ltpda_startup.m: Removed unused repository IP

2008-11-24 15:43 ingo

* m-toolbox/classes/@time/time.m: Add a 'remark' to the help information.

2008-11-24 15:20 mauro

* m-toolbox/classes/@ao/complex.m: Does not check for x data field if working with cdata Help fixed

2008-11-24 15:08 ingo

* m-toolbox/classes/@tsdata/tsdata.m: Bus fix: Don't set the x-values before decided if the data can be collapsed.

2008-11-24 15:07 ingo

* m-toolbox/classes/@tsdata/fromStruct.m: It is necessary for a lot of functions to collapse the x-values if possible.

2008-11-24 14:24 hewitson

* m-toolbox/m/etc/ltpda_startup.m: The name for the Control System Toolbox was wrong.

2008-11-24 12:06 adrien

* m-toolbox/classes/@ssm/simulate.m: changes, can evaluate a termination condition for the simulation. Bugfix because this was not supposed to be implemented and was partly there, causing the simulations to crash.

2008-11-23 18:23 hewitson

* m-toolbox/m/ao_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: Some bug fixing.

2008-11-23 13:54 hewitson

* m-toolbox/classes/@ao/: ao.m, fromModel.m: Adapted to work (hopefully) with the new built-in model system. Needs testing!

UTP RELEVANT ??

2008-11-23 13:53 hewitson

* m-toolbox/classes/@ao/getBuiltInModels.m: New public static method to get a list of the built-in models.

2008-11-23 13:49 hewitson

* m-toolbox/m/ao_models/: ao_model_mdc1_fd_Sdf.m, ao_model_mdc1_fd_Ssus.m, ao_model_mdc1_fd_Tdf.m, ao_model_mdc1_fd_Tsus.m, ao_model_mdc1_fd_df_controller.m, ao_model_mdc1_fd_dynamics.m, ao_model_mdc1_fd_sus_controller.m, ao_model_mdc1_input_noises.m: These are now the default built-in models.

2008-11-23 13:13 hewitson

* m-toolbox/m/etc/ltpda_startup.m: Started work on the AO model system. There was a big conflict in this file due to recent changes by Mauro which I didn't update before making other changes. I hope I fixed. PLEASE CHECK!

2008-11-23 13:02 hewitson

* m-toolbox/classes/@ao/: mdc1_fd_Sdf.m, mdc1_fd_Ssus.m, mdc1_fd_Tdf.m, mdc1_fd_Tsus.m, mdc1_fd_df_controller.m, mdc1_fd_dynamics.m, mdc1_fd_sus_controller.m, mdc1_input_noises.m: These are being moved to make way for the new modular ao model system.

2008-11-21 20:29 nicola

* m-toolbox/m/gui/gltpda/pan1main.m: Changes in the appearance of the objects list. Now it's more complete, including insight of double and logical values.

2008-11-21 20:24 nicola

* m-toolbox/m/gui/gltpda/ltpdasim.m: Fixed: now whenever there're

no params set the GUI will call the function with no plist at all (instead of an empty one). This should avoid the problems due to methods not answering properly to an empty plist.

2008-11-21 19:27 nicola

- * m-toolbox/classes/@ao/display.m: Undone last fix: always displaying, even without an output variable, creates a mess in the GUI, flooding the shell with displays every time the user selects something in the list of objects or the window is updated. Maybe an almost identical method - just with no displays - can be coded for these programmatic uses?

2008-11-21 19:04 adrien

- * m-toolbox/classes/@ssm/: ssm2miir.m, ssm2pzmodel.m, ssm2rational.m, ssmFromParfrac.m, ssmFromPzmodel.m, ssmFromRational.m: working on some converters. These are unfinished but they do not break any existing feature. ongoing work.

2008-11-21 17:09 alphaorionis

- * testing/acceptance_testing/v1/:
aos/ltlda_test_objs_ao_24.xml.zip,
aos/ltlda_test_objs_ao_27.xml.zip,
aos/ltlda_test_objs_ao_29.xml.zip,
aos/ltlda_test_objs_ao_33.xml.zip,
aos/ltlda_test_objs_ao_37.xml.zip,
aos/ltlda_test_objs_ao_45.xml.zip,
aos/ltlda_test_objs_ao_53.xml.zip,
aos/ltlda_test_objs_ao_61.xml.zip,
aos/ltlda_test_objs_ao_64.xml.zip,
aos/ltlda_test_objs_ao_31.xml.zip,
aos/ltlda_test_objs_ao_78.xml.zip,
aos/ltlda_test_objs_ao_30.xml.zip,
aos/ltlda_test_objs_ao_58.xml.zip,
aos/ltlda_test_objs_ao_60.xml.zip,
aos/ltlda_test_objs_ao_42.xml.zip,
aos/ltlda_test_objs_ao_48.xml.zip,
aos/ltlda_test_objs_ao_63.xml.zip,
aos/ltlda_test_objs_ao_75.xml.zip,
aos/ltlda_test_objs_ao_71.xml.zip,
aos/ltlda_test_objs_ao_76.xml.zip,
aos/ltlda_test_objs_ao_21.xml.zip,
aos/ltlda_test_objs_ao_23.xml.zip,
aos/ltlda_test_objs_ao_40.xml.zip,
aos/ltlda_test_objs_ao_52.xml.zip,

aos/ltpda_test_objs_ao_56.xml.zip,
aos/ltpda_test_objs_ao_65.xml.zip,
aos/ltpda_test_objs_ao_73.xml.zip,
aos/ltpda_test_objs_ao_39.xml.zip,
aos/ltpda_test_objs_ao_46.xml.zip,
aos/ltpda_test_objs_ao_50.xml.zip,
aos/ltpda_test_objs_ao_19.xml.zip,
aos/ltpda_test_objs_ao_25.xml.zip,
aos/ltpda_test_objs_ao_32.xml.zip,
aos/ltpda_test_objs_ao_38.xml.zip,
aos/ltpda_test_objs_ao_49.xml.zip,
aos/ltpda_test_objs_ao_54.xml.zip,
aos/ltpda_test_objs_ao_67.xml.zip,
aos/ltpda_test_objs_ao_69.xml.zip,
aos/ltpda_test_objs_ao_72.xml.zip,
aos/ltpda_test_objs_ao_74.xml.zip,
aos/ltpda_test_objs_ao_77.xml.zip,
aos/ltpda_test_objs_ao_22.xml.zip,
aos/ltpda_test_objs_ao_36.xml.zip,
aos/ltpda_test_objs_ao_47.xml.zip,
aos/ltpda_test_objs_ao_55.xml.zip,
aos/ltpda_test_objs_ao_59.xml.zip,
aos/ltpda_test_objs_ao_70.xml.zip,
aos/ltpda_test_objs_ao_20.xml.zip,
aos/ltpda_test_objs_ao_34.xml.zip,
aos/ltpda_test_objs_ao_41.xml.zip,
aos/ltpda_test_objs_ao_44.xml.zip,
aos/ltpda_test_objs_ao_62.xml.zip,
aos/ltpda_test_objs_ao_68.xml.zip,
aos/ltpda_test_objs_ao_26.xml.zip,
aos/ltpda_test_objs_ao_28.xml.zip,
aos/ltpda_test_objs_ao_35.xml.zip,
aos/ltpda_test_objs_ao_43.xml.zip,
aos/ltpda_test_objs_ao_51.xml.zip,
aos/ltpda_test_objs_ao_57.xml.zip,
aos/ltpda_test_objs_ao_66.xml.zip,
documents/s2-esac-pl-5006_acceptance_test_plan_for_the_ltpda_sw_0_5.pdf,
documents/s2-esac-

rp-5004_acceptance_test_report_for_the_ltpda_sw_v1_rev1.pdf:
LTPDA V1 Acceptance Testing Products and Documents

2008-11-21 16:09 gerrit

* ltpdareporobot/ltpdareporobot.rb: Removed rdoc dependencies

2008-11-21 15:33 ingo

* testing/utp_1.1/utps/ao/: utp_ao_delay.m, utp_ao_diff.m,

utp_ao_lincom.m, utp_ao_polyfit.m, utp_ao_resample.m,
utp_ao_rms.m, utp_ao_smoother.m, utp_ao_timeshift.m,
utp_ao_upsample.m, utp_ao_zeropad.m: UTP Update: Add at common
UTPs

2008-11-21 15:29 gerri

* repository/: ltpda.css, show_database.php, update.inc.php:
Simpler query layout, update fixes

2008-11-20 23:52 adrien

* m-toolbox/classes/@ssm/ssmFromBuiltinSystem.m: built-in names are
now case insensitive

2008-11-20 23:52 adrien

* m-toolbox/classes/@unit/unit.m: now accepts a list of string, ex
: unit('m', 'm s') code to optimize. [UTP relevant?]

2008-11-20 23:45 adrien

* m-toolbox/test/test_ssm/test_ssm_all.m: system 'Testcase no
params' does not exist anymore

2008-11-20 18:42 nicola

* m-toolbox/m/gui/gltpda/ltpda_library.mdl: Now with the 'hollow'
block, which do not contain the method's name.

2008-11-20 18:40 nicola

* m-toolbox/m/gui/gltpda/: ltpdasim.m, pan2param.m: Bug fixes; now
methods names may contain uppercase letters (such as 'setName').

2008-11-20 18:28 ingo

* testing/utp_1.1/utps/ao/: utp_ao_cohere.m, utp_ao_cpsd.m,
utp_ao_lcohere.m, utp_ao_lcpsd.m, utp_ao_ltf.m, utp_ao_save.m,
utp_ao_tfe.m: UTP update

2008-11-20 18:27 ingo

* m-toolbox/classes/@minfo/: minfo.m, setModifier.m, setMversion.m:
Add 'modifier' property and the set function. The default value
is 'true'

2008-11-20 18:26 ingo

- * m-toolbox/classes/@ao/: cohere.m, cpsd.m, lcohere.m, lcpsd.m, ltfe.m, tfe.m: Set the 'modifier' property of the minfo object to false. Throw an error if no output is defined.

2008-11-20 17:59 luigi

- * m-toolbox/classes/+utils/@math/eigcsd.m: Greatly enhanced the performance of the numerical estimator - symbolic calculations are in principle no more necessary

Enhanced the computing speed of the symbolic calculations - time requirements are reduced of a factor 6 or 7

2008-11-20 13:30 ingo

- * m-toolbox/classes/@param/char.m: Some special information for provenance objects.

2008-11-20 13:30 ingo

- * m-toolbox/classes/@provenance/update_struct.m: Set 'N/A' to the new fields if they are not present in the file.

2008-11-20 13:20 mauro

- * m-toolbox/m/etc/ltipda_startup.m: Removed unused repository IP
Indentation fixed

2008-11-20 09:48 mauro

- * m-toolbox/m/etc/ltipda_startup.m: Actually added the informations about the installed toolboxes

2008-11-19 19:45 ingo

- * m-toolbox/classes/@data2D/applyoperator.m: If one object contains only one number and the other object more than one then return always the object which have more data values.

2008-11-19 17:10 ingo

- * m-toolbox/classes/@ltipda_uoh/report.m: Mask the special characters '<', '>' and '&' with '<' with '<'; '>' with '>'; '&' with '&';

2008-11-19 17:10 luigi

* m-toolbox/classes/+utils/@math/: autocfit.m, autodfit.m: Bug fixed - when external poles are provided the function set internally the order of the fitting function and run the loop only for that order

2008-11-19 16:45 luigi

* m-toolbox/test/test_ao_whiten2D.m: updated to the latest changes of the related functions

2008-11-19 16:43 luigi

* m-toolbox/test/test_ao_noisegen2D.m: updated...

2008-11-19 16:42 luigi

* m-toolbox/classes/+utils/@math/: psd2tf.m, psd2wf.m: Bug fixed np --> np(:,1)

2008-11-19 16:42 mauro

* m-toolbox/: classes/@provenance/provenance.m, m/etc/ltpdata_startup.m: - Added into the application variables informations about all the installed toolboxes - provenance constructor fixed correspondingly ---> UTP RELEVANT!!!!

2008-11-19 13:03 luigi

* m-toolbox/classes/+utils/@math/: vcfit.m, vdfit.m: Changed from root mean squared error to the normalized root mean squared error

2008-11-19 12:37 luigi

* m-toolbox/classes/+utils/@math/cpf.m: Solved a problem with the symbolic function 'solve' by using 'eig' instead

2008-11-19 12:36 ingo

* m-toolbox/classes/@unit/unit.m: 1.) Remove shift problem to get the value for the prefix. 2.) Store the information of the prefix only in the 'vlas' field

2008-11-19 12:34 ingo

* m-toolbox/classes/@unit/: rdivide.m, times.m: As the description describes it is now possible to multiply/divide scalars to units.

2008-11-19 12:32 ingo

* m-toolbox/classes/@unit/power.m: some adaption to the header

2008-11-19 12:31 ingo

* m-toolbox/classes/@unit/plus.m: even the sum of 'mm' and 'm' is not possible. In case of storing the prefix in 'vals' it is not enough to look at the unit string

2008-11-19 12:29 ingo

* m-toolbox/classes/@unit/mtimes.m: mtimes and times should have the same behavior. This is the case why mtimes calls times.

2008-11-19 12:29 ingo

* m-toolbox/classes/@unit/mrdivide.m: mrdivide and rdivide should have the same behavior. This is the case why mrdivide calls rdivide.

2008-11-19 07:36 mauro

* m-toolbox/html_help/help/ug/sysreqts_content.html: Typo fixed

2008-11-19 07:35 mauro

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

2008-11-18 20:28 ingo

* m-toolbox/classes/+utils/@helper/ltpda_classes.m: The new version doesn't work with makeToolbox -> switch to the old version.

2008-11-18 20:20 ingo

* testing/utp_1.1/utps/ao/: utp_ao_ao.m, utp_ao_minus.m, utp_ao_plus.m: UTP update

2008-11-18 20:19 ingo

* m-toolbox/classes/@ltpda_uo/save.m: Add the 'save' history only to the saved object and not the user object. For example
>>save(obj, 'file.xml')
This case doesn't change obj but the saved object on disc contains the save-history step

2008-11-18 20:17 ingo

- * m-toolbox/classes/@ao/ao.m: Remove the default value for the yunits

2008-11-18 20:16 ingo

- * m-toolbox/classes/@ao/var.m: bug fix: Change the xunits only if this field exist.

2008-11-18 20:14 ingo

- * m-toolbox/classes/+utils/@helper/ltlda_classes.m: With the MATLAB command 'meta.class.getAllClasses' is this function always up to date. It is not necessary to change this function if we add a new class to 'ltlda'

2008-11-18 20:12 ingo

- * m-toolbox/classes/@tsdata/fromStruct.m: Remove the collapse function because then is the read object not the same as the stored object.

2008-11-18 18:43 nicola

- * m-toolbox/m/gui/gltpda/pan2param.m: Various fixes. Updated the process to add new user-defined params.

2008-11-18 18:29 mauro

- * m-toolbox/test/aorepo_proto_test/UTN_repo_test_func.m: Ignores history in compaing the submitted and retrieved objects. This is needed since the history now includes save commands

2008-11-18 18:28 mauro

- * m-toolbox/test/aorepo_proto_test/run_UTN_repo_test.m: Bug fixed

2008-11-18 18:20 ingo

- * m-toolbox/classes/@plist/string.m: Remove the semicolon at the end of the hist2m command

2008-11-18 18:07 gerit

- * ltpdacheck/ltpdacheck.rb: meta data consistency check added

2008-11-18 17:10 luigi

- * m-toolbox/test/test_ao_whiten2D.m: test script for the whiten2D

function (two dimensional noise whitener)

2008-11-18 17:08 luigi

- * m-toolbox/classes/@ao/whiten2D.m: Noise whitener for two cross correlated time series data

2008-11-18 17:06 luigi

- * m-toolbox/classes/+utils/@math/: psd2tf.m, psd2wf.m: corrected an error in spolesopt definition for the second fit step of the 2Dim case

2008-11-18 17:01 mauro

- * m-toolbox/test/aorepo_proto_test/: UTN_repo_test_func.m, run_UTN_repo_test.m: Updated to work with the Obj Oriented Toolbox Bugs fixed

2008-11-18 16:59 mauro

- * m-toolbox/m/gui/ltpdalauncher/ltpd_launcher_launch_repogui.m: Changed to point to repogui2

2008-11-18 13:47 luigi

- * m-toolbox/classes/@ao/whiten1D.m: corrected an error in the definition of a parameter

2008-11-18 13:45 luigi

- * m-toolbox/test/test_ao_whiten1D.m: updated to the latest version of the relative function

2008-11-18 13:30 luigi

- * m-toolbox/test/: test_ao_noisegen1D.m, test_ao_noisegen2D.m: Updated to the latest version of the corresponding functions

2008-11-18 13:29 luigi

- * m-toolbox/classes/@ao/: noisegen1D.m, noisegen2D.m: corrected an error in the definition of one parameter

2008-11-18 13:25 gerrit

- * repository/: aorepo_db.sql, config.inc.php, readme.html, show_data.php, update.inc.php: Several bugfixes for the new

release

2008-11-18 10:48 luigi

- * m-toolbox/classes/+utils/@math/: autocfit.m, autodfit.m, psd2tf.m, psd2wf.m: Removed unused old conditiono 'nrmsecond'

2008-11-17 19:06 nicola

- * m-toolbox/m/gui/gltpda/pan2param.m: Now supporting unit-class params.

2008-11-17 18:22 nicola

- * m-toolbox/m/gui/gltpda/pan1main.m: Minor fix.

2008-11-17 18:12 nicola

- * m-toolbox/m/gui/gltpda/ltplibda_library.mdl: Updated library.

2008-11-17 17:57 luigi

- * m-toolbox/classes/@ao/whiten1D.m: Added new stopfit conditioning options

2008-11-17 17:52 luigi

- * m-toolbox/classes/+utils/@math/: autocfit.m, autodfit.m, psd2tf.m, psd2wf.m, wfun.m: changed one weigth option $\text{abs}(y).^2$ --> $\text{sqrt}(\text{abs}(y))$ in wfun.

Corrected help of the relative functions

2008-11-17 17:50 luigi

- * m-toolbox/classes/@ao/: noisegen1D.m, noisegen2D.m: Added options for stop fit conditioning

2008-11-17 17:10 luigi

- * m-toolbox/classes/+utils/@math/math.m: updated for the functions variations

2008-11-17 17:09 luigi

- * m-toolbox/classes/+utils/@math/: autocfit.m, autodfit.m: Update to the new stop conditions and adapted to the use with the new versions of vdfit and vcfit. Performace improved

2008-11-17 17:06 luigi

- * m-toolbox/classes/+utils/@math/: psd2tf.m, psd2wf.m: Adapted to the new stop fitting conditions (rmse variation)

2008-11-17 17:05 luigi

- * m-toolbox/classes/+utils/@math/startpoles.m: Set to -1 the real starting pole for continuous odd poles

2008-11-17 17:04 luigi

- * m-toolbox/classes/+utils/@math/stopfit.m: Rremoved the stop condition on residuals log variation and added the condition on the variation of the root mean squared error

2008-11-17 17:03 luigi

- * m-toolbox/classes/+utils/@math/: vcfite.m, vdfite.m: Corrected a bug not allowing to fit peaked functions. Performance highly improved

2008-11-17 13:53 adrien

- * m-toolbox/classes/@ssm/simulate.m: some cleaning up

2008-11-17 11:40 hewitson

- * m-toolbox/classes/@ao/fromVals.m: Tries to do something sensible if the user doesn't specify the dtype.

2008-11-17 11:39 hewitson

- * m-toolbox/classes/@ao/display.m: Always display, even if there is an output variable.

2008-11-15 14:01 gerit

- * repository/install.php: Better URL detection

2008-11-15 13:26 gerit

- * ltpdareporobot/ltpdareporobot.rb: detect version number

2008-11-14 18:46 mauro

- * m-toolbox/classes/@ao/: cos.m, exp.m, log.m, log10.m, sign.m,

sin.m, tan.m: Set output units to 'empty' as they should be.
Notice that this is not preventing people from inserting in the
argument units with wrong dimensions ;)