

Change Log for LTPDA Toolbox v2.5.1

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Introduction

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Complete CVS Changes

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Introduction

This version of LTPDA is 2.5.1. This document lists the changes since V2.5.

This version requires MATLAB 2010a or above.

This release is essentially a documentation update to include the second LTPDA training session content in the user manual.

There are also a number of bug fixes in this release.

Complete CVS Changes

2012-03-09 06:43 hewitson

- * `html_help/help/ug/: ltpda_training_2_topic_5_5_content.html,`
`ltpda_training_2_topic_5_6_1_content.html,`
`ltpda_training_2_topic_5_6_2_1_content.html,`
`ltpda_training_2_topic_5_6_2_2_content.html,`
`ltpda_training_2_topic_5_6_content.html,`
`ltpda_training_2_topic_5_7_content.html,`
`ltpda_training_2_topic_5_8_content.html:` Various reformatting.

2012-03-09 06:29 hewitson

- * `html_help/help/ug/ltpda_training_2_topic_5_3_content.html:`
Reformatting.

2012-03-09 06:20 hewitson

- * `html_help/help/ug/: ltpda_training_2_topic_4_3_content.html,`
`ltpda_training_2_topic_4_4_content.html,`
`ltpda_training_2_topic_4_5_content.html,`
`ltpda_training_2_topic_4_6_content.html,`
`ltpda_training_2_topic_4_7_content.html:` Be a bit more generous
with whitespace to improve readability.

2012-03-09 06:13 hewitson

- * `html_help/help/ug/ltpda_training_2_topic_3_3_content.html:` Just
added some comments.

2012-03-09 06:08 hewitson

- *
`html_help/help/ug/images/ltpda_training_2/Topic2/bode_discrete_vs_continuous.png:`
Updated figure. Somehow it got generated rotated.

2012-03-09 06:07 hewitson

- * html_help/help/ug/ltlda_training_2_topic_2_7_content.html: Minor fixes.

2012-03-09 05:54 hewitson

- * html_help/help/ug/ltlda_training_2_topic_2_6_3_content.html: Update to best practices.

2012-03-09 05:54 hewitson

- * html_help/help/ug/ltlda_training_2_topic_2_6_2_content.html: Minor updates, reformatting, and fixes.

2012-03-09 05:35 hewitson

- * html_help/help/ug/ltlda_training_2_topic_2_6_1_content.html: Various minor changes and reformatting.

2012-03-09 05:29 hewitson

- * html_help/help/ug/ltlda_training_2_topic_2_4_content.html: Slight rewording and English usage fixes.

2012-03-09 05:29 hewitson

- * html_help/help/ug/ltlda_training_2_topic_2_3_content.html: Slight rewording.

2012-03-09 05:28 hewitson

- * html_help/help/ug/ltlda_training_2_topic_1_content.html: Fixed the title of the first section.

2012-03-09 05:28 hewitson

- * html_help/help/ug/ltlda_training_2_topic_1_1_content.html: Added one more term to the table.

2012-03-09 05:28 hewitson

- * html_help/help/ug/ltlda_training_2_intro_content.html: Update the start page to the current structure and section titles.

2012-03-08 21:51 mauro

- * html_help/help/ug/ltlda_training_2_topic_2_6_2_content.html: Text corrected

2012-03-08 21:51 mauro

- * html_help/help/ug/images/ltlda_training_2/Topic2/bode_discrete_vs_continuous.png: Replaced with the correct figure

2012-03-08 19:08 miquel

- * [html_help/help/ug/ltpdata_training_2_topic_5_5_content.html](#): fix error in help. We don't need 'ranges' here

2012-03-08 17:51 luigi

- * [html_help/help/ug/ltpdata_training_2_topic_3_3_content.html](#): some english fixes

2012-03-08 17:44 luigi

- * [html_help/help/ug/ltpdata_training_2_topic_3_3_content.html](#): content updated according to the new version of the golden script

2012-03-08 17:43 luigi

- * [html_help/help/ug/images/ltpdata_training_2/Topic3/topic_3_3_no1.png](#): plot with acceleration asd

2012-03-08 16:12 miquel

- * [html_help/help/ug/ltpdata_training_2_topic_5_6_1_content.html](#): change debug to false

2012-03-08 14:48 miquel

- * [html_help/help/ug/ltpdata_training_2_topic_5_7_content.html](#): correction

2012-03-08 14:42 hewitson

- * [classes/@ao/select.m](#): We need to collapse X if possible.

2012-03-08 14:16 miquel

- * [html_help/help/ug/ltpdata_training_2_topic_5_6_1_content.html](#), [images/ltpdata_training_2/Topic5/training_5_6_1_chain.png](#): updating training 5.6.1

2012-03-08 14:14 mauro

- * [html_help/help/ug/ltpdata_training_2_topic_2_6_2_content.html](#): Written a section where we explore the behavior of one DIST_* model

2012-03-08 14:13 mauro

- * [html_help/help/ug/ltpdata_training_2_topic_2_6_1_content.html](#): Fixed typo

2012-03-08 13:45 hewitson

- * [classes/@ao/join.m](#): Changed the error about unequal fs to a

warning. Do we really need to throw an error here? Isn't it up to the user to decide how to handle this? To be discussed.

2012-03-08 13:11 miquel

- * html_help/help/ug/ltlda_training_2_topic_5_8_content.html: correction

2012-03-08 12:55 luigi

- * html_help/help/ug/ltlda_training_2_topic_3_3_content.html: fixed some bugs in the plot plist

2012-03-08 12:40 luigi

- * html_help/help/ug/ltlda_training_2_topic_5_6_2_1_content.html: fixed an error in the text

2012-03-08 12:10 miquel

- * html_help/help/ug/ltlda_training_2_topic_5_6_1_content.html: update content again. Small change I forgot

2012-03-08 12:09 miquel

- * html_help/help/ug/ltlda_training_2_topic_5_6_1_content.html: update content

2012-03-08 12:08 miquel

- * [classes/@matrix/mcmc.m](#): mcmc accepts AOs in the cov field. We do not need to break history now

2012-03-08 12:00 ingo

- * html_help/help/ug/releasenotesV2_5_1_content.html: update

2012-03-08 11:59 ingo

- * html_help/help/ug/releasenotesV2_5_1_content.html: release notes for release 2.5.1

2012-03-08 11:59 miquel

- *
html_help/help/ug/images/ltlda_training_2/Topic5/training_5_3_ex2_ch2_cmdF.png: uploading missing figure for sec 5.3

2012-03-08 11:57 luigi

- * html_help/help/ug/ltlda_training_2_topic_5_6_2_1_content.html: just another update of the content

2012-03-08 11:55 mauro

- * html_help/help/ug/images/ltlda_training_2/Topic2/:

CAPACT_tmx2.png, CAPACT_tmx2_bode.png, CAPACT_tmx2_noise.png:
Figures for Section 2_6_2

2012-03-08 11:41 luigi

* html_help/help/ug/ltipda_training_2_topic_3_3_content.html:
content updated topic 3.3

2012-03-08 11:41 luigi

* html_help/help/ug/ltipda_training_2_topic_5_6_2_1_content.html:
content updated topic 5.6.2.1

2012-03-08 11:30 luigi

* html_help/help/ug/ltipda_training_2_topic_5_6_2_1_content.html:
content updated topic 5.6.2.1

2012-03-08 11:29 luigi

* html_help/help/ug/images/ltipda_training_2/Topic5/:
[topic_5_6_2_1_no1.png](#), [topic_5_6_2_1_no2.png](#),
[topic_5_6_2_1_no3.png](#), [topic_5_6_2_1_no4.png](#),
[topic_5_6_2_1_no5.png](#), [topic_5_6_2_1_no6.png](#): figures for topic
5.6.2.1 updated

2012-03-08 11:27 miquel

* html_help/help/ug/ltipda_training_2_topic_5_3_content.html: small
corrections

2012-03-08 11:26 nikos

* html_help/help/ug/ltipda_training_2_topic_5_6_1_content.html,
[ltipda_training_2_topic_5_7_content.html](http://html_help/help/ug/ltipda_training_2_topic_5_7_content.html): small update

2012-03-08 11:21 mauro

* html_help/help/ug/ltipda_training_2_topic_2_6_1_content.html:
Fixed comment to reflect the code

2012-03-08 11:19 luigi

* html_help/help/ug/ltipda_training_2_topic_5_7_content.html:
content updated topic 5.7

2012-03-08 11:15 mauro

* html_help/help/ug/ltipda_training_2_topic_2_6_1_content.html:
Added a comment

2012-03-08 11:09 miquel

* html_help/help/ug/ltipda_training_2_topic_5_7_content.html:
setting widths in comparison table

2012-03-08 11:09 luigi

* [html_help/help/ug/images/ltlda_training_2/Topic5:/topic_5_7_no1.png](#), [topic_5_7_no2.png](#), [topic_5_7_no3.png](#), [topic_5_7_no4.png](#), [topic_5_7_no5.png](#): updated figures for topic 5.7

2012-03-08 11:06 miquel

* [html_help/help/ug/ltlda_training_2_topic_5_3_content.html](#): updating content according to golden script

2012-03-08 11:05 nikos

* [html_help/help/ug/ltlda_training_2_topic_5_6_1_content.html](#): Changed name of crb object not to be the same in section 5.5

2012-03-08 10:39 mauro

* [html_help/help/ug/ltlda_training_2_topic_1_6_content.html](#): This seems to be working to make the link independent from installation details. Could please somebody (Ingo?) check this?

2012-03-08 10:19 luigi

* [html_help/help/ug/ltlda_training_2_topic_5_6_2_2_content.html](#): comment updated

2012-03-08 10:14 miquel

* [html_help/help/ug/ltlda_training_2_topic_5_1_content.html](#), [images/ltlda_training_2/Topic5/training_5_1_2Dsystem.png](#), [images/ltlda_training_2/Topic5/training_5_1_crb.png](#), [images/ltlda_training_2/Topic5/training_5_1_filter.png](#), [images/ltlda_training_2/Topic5/training_5_1_fisher.png](#), [images/ltlda_training_2/Topic5/training_5_1_linear.png](#), [images/ltlda_training_2/Topic5/training_5_1_loglikelihood.png](#), [images/ltlda_training_2/Topic5/training_5_1_system.png](#): content for topic 5.1: intro

2012-03-08 10:14 nikos

* [html_help/help/ug/ltlda_training_2_topic_5_6_1_content.html](#): Update as in golden script

2012-03-08 10:10 mauro

* [html_help/help/ug/ltlda_training_2_topic_2_6_1_content.html](#): Section with simulation of 1D harmonic oscillator

2012-03-08 10:10 mauro

* [html_help/help/ug/images/ltlda_training_2/Topic2:/harmonic_oscillator_force_position_bode.png](#), [harmonic_oscillator_readout_position_bode.png](#), [harmonic_oscillator_simulation_force.png](#),

harmonic_oscillator_simulation_force_noise.png,
harmonic_oscillator_simulation_readout.png,
harmonic_oscillator_simulation_readout_noise.png: Figures for
Section 2_6_1

2012-03-08 09:20 miquel

* [html_help/help/: helptoc.xml, helptocR2009a.xml, helptocR2009b.xml, helptocR2010a.xml](#): changing title of sec 5.1

2012-03-08 09:20 miquel

* [html_help/help/ug/ltpda_training_2_topic_5_2_content.html](#): adding commanded forces to the description of the simulated runs

2012-03-08 09:19 miquel

* [html_help/help/ug/ltpda_training_2_topic_5_3_content.html](#): small edit in the content

2012-03-08 08:55 mauro

* [html_help/help/ug/ltpda_training_2_topic_2_7_content.html](#): Use matrix.unpack

2012-03-08 08:49 mauro

* [html_help/help/ug/ltpda_training_2_topic_2_8_content.html](#): Avoid using a function name as variable name

2012-03-08 08:47 mauro

* [html_help/help/ug/ltpda_training_2_topic_2_6_content.html](#): This page content was moved. Restructuring.

2012-03-08 08:26 mauro

* [m/built_in_models/ao/ao_model_retrieve_in_timespan.m](#): To my understanding and tests, the call to `ao.timeshift` should be removed. I think it was a leftover, that was working with the recent R2.5 because the call with no argument was doing nothing.

2012-03-08 06:20 hewitson

* [classes/@ao/join.m](#): 1) Add some useful output when sample rates don't match 2) Do a nicer job of joining the descriptions together.

2012-03-08 06:19 hewitson

* [m/built_in_models/ao/ao_model_retrieve_in_timespan.m](#): 1) Added a useful output of the name being retrieved 2) Do we really need an error? Change to a warning if no objects are found. When searching for a long list of names, throwing an error is a pain.

2012-03-08 05:40 mauro

* [html_help/help/ug/ltpda_training_2_topic_2_7_content.html](#): Small corrections

2012-03-07 21:37 luigi

* [html_help/help/ug/ltpda_training_2_topic_5_7_content.html](#): updated with linfitsvd content

2012-03-07 21:36 luigi

* [html_help/help/ug/images/ltpda_training_2/Topic5/](#):
[topic_5_7_no1.png](#), [topic_5_7_no2.png](#), [topic_5_7_no3.png](#),
[topic_5_7_no4.png](#), [topic_5_7_no5.png](#): figures for topic 5.7

2012-03-07 21:24 mauro

* [html_help/help/](#): [helptoc.xml](#), [helptocR2009a.xml](#),
[helptocR2009b.xml](#), [helptocR2010a.xml](#): Updated, despite I think we
should remove the R2009a and R2009b versions, because they are
not supported any more

2012-03-07 21:21 mauro

* [html_help/help/ug/ltpda_training_2_topic_2_content.html](#): Updated

2012-03-07 21:19 mauro

* [html_help/help/ug/](#): [ltpda_training_2_topic_2_6_1_content.html](#),
[ltpda_training_2_topic_2_6_2_content.html](#),
[ltpda_training_2_topic_2_6_3_content.html](#): Added first sketches
of more examples. Work in progress.

2012-03-07 20:21 mauro

* [m/built_in_models/ssm/ssm_model_HARMONIC_OSC_1D.m](#): Fixed wrong
units in plist Cosmetics

2012-03-07 20:06 mauro

* [classes/@ssm/simulate.m](#): Trying to be smarter: if the input AOs
are evenly sampled, build the output based on their properties,
rather than on their x. In the future we should use the classic
trick of copying the object and just setting the y field ...

2012-03-07 19:51 ingo

* [classes/@plist/regexp.m](#): bug fix: This method can only find any
parameter for a given regexp if the PLIST have any parameter -->
Add a check if the input PLIST have parameters.

2012-03-07 17:34 nikos

* [html_help/help/ug/images/](#): [damp.png](#), [k.png](#), [plotmatrixHarm.png](#):
Forgot to add figures

2012-03-07 17:33 nikos

- * [html_help/help/: helptoc.xml](#), [helptocR2009a.xml](#), [helptocR2009b.xml](#), [helptocR2010a.xml](#), [ug/sigproc_fit_mcmc_content.html](#), [ug/sigproc_fit_mcmc_ex1_content.html](#): Updated help for mcmc (not training)

2012-03-07 17:08 luigi

- * [html_help/help/ug/ltpda_training_2_topic_3_3_content.html](#): content updated

2012-03-07 17:00 luigi

- * [html_help/help/ug/: ltpda_training_2_topic_5_6_2_1_content.html](#), [ltpda_training_2_topic_5_6_2_2_content.html](#): content updated

2012-03-07 16:57 miquel

- * [html_help/help/ug/ltpda_training_2_topic_5_6_1_content.html](#): change name of obj. when saving

2012-03-07 16:48 miquel

- * [html_help/help/ug/: ltpda_training_2_topic_5_8_content.html](#), [images/ltpda_training_2/Topic5/training_5_8_accel_freq.png](#), [images/ltpda_training_2/Topic5/training_5_8_accel_time.png](#): content and images for training sec 5.8

2012-03-07 16:25 luigi

- * [html_help/help/ug/images/ltpda_training_2/Topic5/: topic_5_6_2_1_no1.png](#), [topic_5_6_2_1_no2.png](#), [topic_5_6_2_1_no3.png](#), [topic_5_6_2_1_no4.png](#), [topic_5_6_2_1_no5.png](#), [topic_5_6_2_1_no6.png](#): figures for topic 5.6.2.1

2012-03-07 16:21 luigi

- * [html_help/help/ug/ltpda_training_2_topic_5_6_2_2_content.html](#): content updated

2012-03-07 16:20 luigi

- * [classes/@matrix/linfitsvd.m](#): some code cleanup for linfitsvd

2012-03-07 15:59 ingo

- * [html_help/help/ug/releasenotes_content.html](#): Add version 2.5.1

2012-03-07 15:54 ingo

- * [html_help/help/ug/: sigproc_fit_mcmc.html](#), [sigproc_fit_mcmc_content.html](#), [sigproc_fit_mcmc_ex1.html](#), [sigproc_fit_mcmc_ex1_content.html](#): Moved the description to the

_content file.

2012-03-07 15:28 nikos

- * [html_help/help/ug/ltlda_training_2_topic_5_7_content.html](#): Fixed figure sizes

2012-03-07 15:06 ingo

- * [html_help/help/:](#) helptoc.xml, helptocR2009b.xml, helptocR2010a.xml: Add release notes for the 2.5.1 release

2012-03-07 15:05 ingo

- * [html_help/help/helptocR2009a.xml](#): - add missing "Monte Carlo" section - removed some tree-icons (icons which are in front of the description in the help tree) - add release notes for the 2.5.1 release

2012-03-07 14:48 nikos

- * [classes/@matrix/mcmc.m](#), [html_help/help/ug/ltlda_training_2_topic_5_6_1_content.html](#), [html_help/help/ug/ltlda_training_2_topic_5_7_content.html](#): Small bug fix to mcmc, code in html help modified as in golden scripts

2012-03-07 14:17 mauro

- * [html_help/help/ug/ltlda_training_2_topic_2_3_content.html](#): Use different highlighting

2012-03-07 14:11 mauro

- * [html_help/help/ug/ltlda_training_2_topic_2_5_content.html](#): Minor

2012-03-07 14:05 mauro

- * [html_help/help/ug/ltlda_training_2_topic_2_4_content.html](#): Minor

2012-03-07 14:04 mauro

- * [html_help/help/ug/ltlda_training_2_topic_2_4_content.html](#): Added more examples: DIST_CAPACT and DIST_IFO_POSITION

2012-03-07 14:04 mauro

- * [html_help/help/ug/ltlda_training_2_topic_2_3_content.html](#): More clarifications

2012-03-07 14:03 mauro

- * [html_help/help/ug/ltlda_training_2_topic_2_2_content.html](#): Small corrections

2012-03-07 14:02 mauro

- * `html_help/help/ug/ltlda_training_2_topic_2_1_content.html`: Added comments into code fragments

2012-03-07 13:59 luigi

- * `html_help/help/ug/ltlda_training_2_topic_5_6_2_1_content.html`: added content for section 5.6.2.1 whitening filter

2012-03-07 13:48 ingo

- * `classes/@plist/`: `fromRepository.m`, `plist.m`: - Remove the file `fromRepository` because the super class will do everything for us.

2012-03-07 13:47 ingo

- * `classes/@ltlda_uoh/fromRepository.m`: - The super class will get the minfo-object and so it is not necessary to do it here. - Add the version string of this file to the returned minfo-object after we call the super class

2012-03-07 13:44 ingo

- * `classes/@ltlda_uo/fromRepository.m`: - moved getting the minfo-object from the sub class to this class. By doing this it is also not necessary to pass the minfo-object into this method --> remove the third input (the minfo-object)

2012-03-07 13:42 ingo

- * `classes/@ltlda_uo/fromFile.m`: kind of bug fix: Use a try-catch command instead for checking all necessary fields in the structure to get the version number. The try-catch is faster and easier.

2012-03-07 11:22 luigi

- * `html_help/help/ug/`: `ltlda_training_2_topic_3_1_content.html`, `ltlda_training_2_topic_3_2_content.html`, `ltlda_training_2_topic_3_3_content.html`: some changes in the html code style

2012-03-07 11:21 miquel

- * `classes/+utils/@math/fisher_2x2.m`: `crb` method accepts `ao` and `string` as input to `diffStep` key

2012-03-07 11:19 miquel

- * `html_help/help/ug/ltlda_training_2_topic_5_2_content.html`: updating topic 5.2

2012-03-07 11:02 luigi

- * `html_help/help/ug/ltlda_training_2_topic_5_6_2_content.html`: added content to the page

2012-03-07 10:16 nikos

- * classes/@pest/mcmcPlot.m: Small comment in description

2012-03-07 10:03 nikos

- * html_help/help/ug/ltlda_training_2_topic_5_7_content.html: Some comments added

2012-03-07 09:54 nikos

- * html_help/help/ug/images/ltlda_training_2/Topic5/w2.png: typo in figure

2012-03-07 09:50 nikos

- * html_help/help/ug/images/ltlda_training_2/Topic5/: A1.png, A2.png, deltaFO.png, w1.png, w2.png: Added names to X-axis of figures

2012-03-07 09:39 nikos

- * html_help/help/ug/ltlda_training_2_topic_5_7_content.html: Added results and plots for mcmc

2012-03-06 22:34 mauro

- * classes/@ssm/simulate.m: Bug fixed.

2012-03-06 20:04 miquel

- * html_help/help/ug/ltlda_training_2_topic_5_5_content.html: small correction

2012-03-06 20:04 miquel

- * html_help/help/ug/ltlda_training_2_topic_5_7_content.html: adding new content 5.7

2012-03-06 19:54 mauro

- * classes/@ssm/simulate.m: If the simulation uses AO inputs, inherit the time-base for the output from the first input.

2012-03-06 19:41 ingo

- * classes/@ao/fromDataInMAT.m: bug fix: The user have specified the 'columns' and so should we create for each columns a own AO.

2012-03-06 19:38 ingo

- * classes/: @ltlda_uo/fromComplexDatafile.m, @ltlda_uo/fromDataInMAT.m, @ltlda_uo/fromDatafile.m, @ltlda_uo/fromFile.m, @ltlda_uo/fromLISO.m, @ltlda_uo/ltlda_uo.m, @ltlda_uoh/fromComplexDatafile.m, @ltlda_uoh/fromDataInMAT.m, @ltlda_uoh/fromDatafile.m, @ltlda_uoh/fromFile.m,

@ltpda_uoh/fromLISO.m, @ltpda_uoh/ltpda_uoh.m, @plist/fromFile.m,
@plist/plist.m: Move all function which handles the reading of
files to the super class ltpda_uo. But I'm not sure if I want to
move the logic in ltpda_uo/fromFile into the static method
ltpda_uo/load. In call in fromFile the other fromXXX files always
with the object but we don't have the object inside a static
method

2012-03-06 19:28 ingo

* test/: test_iir.fil, test_pzm.fil, test_read_files.m: Add test
script for reading all in LTPDA known file types.

2012-03-06 19:12 miquel

* html_help/help/ug/ltpda_training_2_topic_5_5_content.html: adding
content topic 5 section 5

2012-03-06 18:11 nikos

* html_help/help/ug/images/ltpda_training_2/Topic5/: A1.png,
A2.png, deltaFO.png, eq1.png, eq2.png, w1.png, w2.png: Figures
for topic 5

2012-03-06 18:11 nikos

* html_help/help/ug/: ltpda_training_2_topic_5_7_1_content.html,
ltpda_training_2_topic_5_7_2_content.html: Removing html pages
5_5_1 and 5_7_2

2012-03-06 18:08 nikos

* html_help/help/: helptoc.xml, helptocR2009a.xml,
helptocR2009b.xml, helptocR2010a.xml: Tiny change in the
structure of topic 5

2012-03-06 18:05 nikos

* html_help/help/ug/ltpda_training_2_topic_5_2_content.html: some
content on topic 5

2012-03-06 16:48 miquel

* classes/+utils/@math/fisher_2x2.m: crb accepts steps in
'diffStep' key as aos

2012-03-06 16:38 miquel

* classes/+utils/@math/fisher_2x2.m: adding numparams to the call
to diffStepFish

2012-03-06 16:37 miquel

* classes/@ao/filtSubtract.m: plist added to the call of ltf.
Detrend not applied in the subtraction step

2012-03-06 16:37 miquel

- * classes/+utils/@math/diffStepFish.m: remove 'set' key in plist for ssm/bode

2012-03-06 16:04 mauro

- * classes/@ssm/simulate.m: Code cleanup

2012-03-06 15:18 nikos

- * classes/@matrix/mcmc.m: Bug fix. Simplex and metropolis sampling can be used together. Before the ssm models passed to mhsample had numerical matrices.

2012-03-06 14:17 luigi

- * html_help/help/ug/: ltpda_training_2_topic_5_6_2_1_content.html, ltpda_training_2_topic_5_6_2_2_content.html: added two help pages for the whitening filter and the linear fitting

2012-03-06 14:12 luigi

- * html_help/help/: helptoc.xml, helptocR2009a.xml, helptocR2009b.xml, helptocR2010a.xml: some changes in helptoc regarding topic 5 section 6

2012-03-06 13:14 hewitson

- * classes/@plist/regexp.m: Add option to ignore case.

2012-03-06 11:16 mauro

- * html_help/help/ug/ltpda_training_2_topic_2_1_content.html: Small clarifications

2012-03-06 11:15 mauro

- * m/built_in_models/ao/ao_model_retrieve_in_timespan.m: To my understanding and tests, the call to ao.timeshift should be removed. I think it was a leftover, that was working with the recent R2.5 because the call with no argument was doing nothing.

2012-03-06 10:30 hewitson

- *
html_help/help/ug/images/ltpda_training_2/Topic2/lpf_ssm_model_loop.png: Fixed Torque/unit inertia units.

2012-03-06 10:26 hewitson

- *
html_help/help/ug/images/ltpda_training_2/Topic2/lpf_ssm_model_loop.png: Update image.

2012-03-06 07:28 hewitson

- * [html_help/help/ug/ltpdata_training_2_topic_1_6_content.html](#): Completed point 4 in the variable names part.

2012-03-06 07:11 hewitson

- * [html_help/help/ug/ltpdata_training_2_topic_1_6_content.html](#): Added some more content about workflows and pipelines.

2012-03-05 20:46 mauro

- * [html_help/help/ug/ltpdata_training_2_topic_2_1_content.html](#): Small clarifications

2012-03-05 20:26 mauro

- * [html_help/help/ug/ltpdata_training_2_topic_1_6_content.html](#): Changed variable names

2012-03-05 20:24 mauro

- * [html_help/help/ug/ltpdata_training_2_topic_1_4_content.html](#): Little things

2012-03-05 20:23 mauro

- * [html_help/help/ug/ltpdata_training_2_intro_content.html](#): Fixed links

2012-03-05 17:55 hewitson

- * `classes/@ao/ao.m`: Bug fix: the key 'ndigits' was missed from the 'from pzmodel' constructor's default plist.

2012-03-05 15:39 ingo

- * `html_help/help/docstyle.css`, `m/etc/docstyle.css`: Remove files. We should use only the `docstyle.css` file in the `help/ug/` folder.

2012-03-05 15:37 ingo

- * `classes/+utils/@helper/getHelpPath.m`: It might be happen that our toolbox is not on top of MATLABs search path then is it possible that the command: `xmlread('info.xml')` will read the wrong information from a different toolbox. --> get the path from `ltpdata_startup`.

2012-03-05 15:35 ingo

- * `classes/: @ltpdata_uoh/report.m`, `@minfo/modelOverview.m`: make sure that we use the `docstyle.css` file from the "ug" folder.

2012-03-05 15:34 ingo

- * `classes/@plist/tohtml.m`: bug fix: The path to the `docstyle.css` hat two 'file://' elements. Like 'file://file/...' --> remove

one of them.

2012-03-05 15:31 ingo

- * m/etc/ltpda_startup.m: It might be happen that our toolbox is not on top of MATLABs search path then is it possible that the command: `xmlread('info.xml')` will read the wrong information from a different toolbox. --> get the path from `ltpda_startup`.

2012-03-05 10:01 hewitson

- * `html_help/help/ug/ltpda_training_2_topic_1_6_content.html`: Fixed the link to the matlab variables page.

2012-03-05 08:53 hewitson

- * `html_help/help/ug/ltpda_training_2_topic_1_7_content.html`: Quick into to extension modules.

2012-03-05 08:29 nikos

- * `classes/@pest/mcmcPlot.m`: Minor bug fix in plotting

2012-03-05 08:18 hewitson

- * `html_help/help/ug/ltpda_training_2_topic_1_6_content.html`: First stab at some best practices.

2012-03-05 08:11 hewitson

- * `html_help/help/ug/docstyle.css`: Added some other styles.

2012-03-05 06:54 hewitson

- * `html_help/help/ug/ltpda_training_2_topic_4_1_content.html`: Some additional comment. Change the image.

2012-03-05 06:53 hewitson

- * `html_help/help/ug/images/ltpda_training_2/Topic4/`: `lpf_ssm_model_loop.png`, `system_inputs.png`: New images for topic 4.

2012-03-04 12:45 hewitson

- * `html_help/help/`: `helptoc.xml`, `helptocR2009a.xml`, `helptocR2009b.xml`, `helptocR2010a.xml`: Updated TOC.

2012-03-04 12:38 hewitson

- * `html_help/help/ug/ltpda_training_2_topic_2_8_content.html`: Added some content for section 8.

2012-03-04 12:38 hewitson

*

html_help/help/ug/images/ltpda_training_2/Topic2/
matched_vs_unmatched_stiffness_coherence.png:
Image for section 8.

2012-03-04 12:07 hewitson

* html_help/help/ug/ltpda_training_2_topic_2_7_content.html: Added
some more content.

2012-03-04 12:07 hewitson

*
html_help/help/ug/images/ltpda_training_2/Topic2/bode_discrete_vs_continuous.png:
Another plot for Topic 2.

2012-03-04 11:23 hewitson

* classes/@ssm/setParameters.m: Added additional functionality.
It's now possible to do:

```
mdl.setParameters({'p1', 'p2'}, [val1 val2])
```

or

```
mdl.setParameters('p1', val1, 'p2', val2)
```

2012-03-04 10:33 hewitson

* html_help/help/ug/ltpda_training_2_topic_2_7_content.html: Added
more content.

2012-03-04 10:20 hewitson

* classes/@plist/regexp.m: A more complete and better version. Can
now search on the parameter descriptions as well as the keys.

2012-03-04 09:59 hewitson

* classes/@plist/regexp.m: A new plist method which performs a
regular expression search on the list of keys from the input
plists and returns a plist containing the subset of parameteres
which are matched by the pattern.

2012-03-04 09:36 hewitson

* html_help/help/ug/ltpda_training_2_topic_2_6_content.html: Added
more content.

2012-03-04 09:35 hewitson

*
html_help/help/ug/images/ltpda_training_2/Topic2/correlated_noise_sim_eg1.png:
A simulation example plot.

2012-03-03 15:37 hewitson

* [html_help/help/ug/: ltpda_training_2_topic_2_4_content.html](#),
[ltpda_training_2_topic_2_5_content.html](#),
[ltpda_training_2_topic_2_6_content.html](#): Further work on Topic 2.

2012-03-03 13:58 hewitson

* [html_help/help/ug/: ltpda_training_2_topic_2_2_content.html](#),
[ltpda_training_2_topic_2_3_content.html](#),
[ltpda_training_2_topic_2_7_content.html](#): Adding some content.

2012-03-03 13:58 hewitson

* [html_help/help/ug/images/ltpda_training_2/Topic2/](#):
[SSM_Models.png](#), [harm_osc_details.png](#), [lpf_ssm_model_loop.png](#),
[ltp_model_documentation.png](#): Images for Topic 2.

2012-03-02 15:54 miquel

* [html_help/help/ug/: ltpda_training_2_topic_5_3_content.html](#),
[images/ltpda_training_2/Topic5/training_5_3_ex2_ch2_in.png](#),
[images/ltpda_training_2/Topic5/training_5_3_ex2_ch2_noise.png](#),
[images/ltpda_training_2/Topic5/training_5_3_ex2_ch2_out.png](#),
[images/ltpda_training_2/Topic5/training_5_3_inj1.png](#),
[images/ltpda_training_2/Topic5/training_5_3_inj2.png](#): adding
contents to training sec. 5.3

2012-03-02 13:21 luigi

* [html_help/help/ug/: ltpda_training_2_topic_3_2_content.html](#),
[ltpda_training_2_topic_3_3_content.html](#): some updates on topic 3

2012-03-02 13:09 hewitson

* [classes/@ao/fromWaveform.m](#): Bug fix: copy-paste error.

2012-03-02 11:50 hewitson

* [html_help/help/ug/ltpda_training_2_topic_1_5_content.html](#): Added
content.

2012-03-02 11:23 luigi

* [html_help/help/ug/: ltpda_training_2_topic_3_3_content.html](#),
[ltpda_training_2_topic_3_content.html](#): added some content from
the golden script

2012-03-02 09:01 hewitson

* [html_help/help/ug/ltpda_training_2_topic_1_4_content.html](#):
Updated content.

2012-03-02 08:28 hewitson

* [classes/@ao/:](#) [ao.m](#), [fromWaveform.m](#): Added support for toffset to
'from waveform' constructor.

2012-03-02 08:17 hewitson

* m/helper/keys.m: Further improvements to the display.

2012-03-02 08:11 hewitson

* html_help/help/ug/: ltpda_training_2_topic_1_1_content.html,
ltpda_training_2_topic_1_2_content.html,
ltpda_training_2_topic_1_3_content.html: More content added.

2012-03-02 08:10 hewitson

* html_help/help/ug/images/ltpda_training_2/Topic1/ltpda_doc.png:
image of documentation.

2012-03-02 07:03 hewitson

* m/helper/keys.m: Added help text and improved the display.

2012-03-01 15:09 luigi

* html_help/help/: helptoc.xml, helptocR2009a.xml,
helptocR2009b.xml, helptocR2010a.xml: name changed slightly,
residual differential acceleration -> equivalent acceleration

2012-03-01 14:39 luigi

* html_help/help/ug/ltpda_training_2_topic_3_2_content.html: filled
content for topic 3-2

2012-03-01 13:53 luigi

* html_help/help/ug/ltpda_training_2_topic_3_1_content.html: added
content for help page of training 3-1

2012-03-01 13:52 luigi

* html_help/help/ug/images/ltpda_training_2/Topic3/: H2.png,
Hsc.png, LTP1D_Diagram002.png, LTP1D_Diagram003.png,
LTP1D_Diagram004.png, conv2acc_eq1.png, conv2acc_eq2.png,
conv2acc_eq3.png, conv2acc_eq4.png, conv2acc_eq5.png,
conv2acc_eq6.png, f1.png, f2.png, fc2.png, fc2H2.png, fcsc.png,
fcscHsc.png, fsc.png, m1.png, m2.png, msc.png, o1.png,
oDelta.png, omega1.png, omega2.png, x1.png, x2.png, xsc.png:
start to fill-in training help for topic 3, added figures

2012-03-01 13:48 nikos

* html_help/help/ug/: ltpda_training_2_topic_5_4_content.html,
ltpda_training_2_topic_5_6_1_content.html,
images/ltpda_training_2/Topic5/LTP_viewDetails.png: Update and a
figure for topic 5

2012-03-01 11:33 nikos

* html_help/help/ug/: ltpda_training_2_topic_5_4_content.html,

ltpda_training_2_topic_5_6_1_content.html,
ltpda_training_2_topic_5_6_content.html: Adding more content

2012-03-01 09:38 hewitson

* html_help/help/ug/ltpda_training_2_topic_1_2_content.html: Added some content about saving and loading.

2012-03-01 09:26 hewitson

* classes/: @ltpda_uoh/fromFile.m, @plist/fromFile.m: Throw useful errors if the user tries to load objects of the wrong class with a particular constructor.

2012-03-01 09:17 hewitson

* classes/@ltpda_uo/save.m: Bug fix: the import statement is only valid in the local function scope. Also, promote the messages to PROC1, as I think they are very useful.

2012-03-01 09:14 hewitson

* classes/@ltpda_uo/save.m: Removed some debug output and added messages (at PROC3) showing the filenames we actually save to.

2012-03-01 09:08 hewitson

* classes/@ltpda_uo/save.m: Throw an error if the user doesn't specify a filename and if the object has no name. Otherwise we can't construct a filename.

2012-03-01 08:51 hewitson

* html_help/help/ug/: ltpda_training_2_topic_4_4_content.html,
ltpda_training_2_topic_4_6_content.html,
ltpda_training_2_topic_4_7_content.html: More content for topic 4.

2012-03-01 08:51 hewitson

* html_help/help/ug/images/ltpda_training_2/Topic4/:
open_loop_gain.png, sim_noise_and_signal.png,
sim_noise_and_signal_spectra.png, tfs_comparison.png: More images for Topic 4.

2012-02-29 18:18 nikos

* html_help/help/ug/: ltpda_training_2_topic_5_3_content.html,
ltpda_training_2_topic_5_5_content.html: Some more content

2012-02-29 15:16 nikos

* html_help/help/helptoc.html: typo

2012-02-29 14:22 hewitson

* [html_help/help/ug/: ltpda_training_2_topic_4_3_content.html](#),
[ltpda_training_2_topic_4_4_content.html](#),
[ltpda_training_2_topic_4_5_content.html](#),
[ltpda_training_2_topic_4_6_content.html](#): More content added.

2012-02-29 14:21 hewitson

* [html_help/help/ug/images/ltpda_training_2/Topic4/](#):
[complementary_sensitivity_transfer_function.png](#),
[ltp_signal_inj_output_1.png](#), [ltp_signal_inj_output_2.png](#),
[ltp_signal_inj_output_3.png](#), [open_loop_gain_plot.png](#): More images
for Topic 4.

2012-02-29 14:13 nikos

* [html_help/help/ug/images/ltpda_training_2/Topic5/LTP.png](#): added a
figure for topic 5

2012-02-29 14:07 ingo

* [classes/@ao/cumsum.m](#): Add a wrapper for the MATLAB method
'cumsum'. A user asked for it in MANTIS (#565)

2012-02-29 12:21 nikos

* [html_help/help/ug/: ltpda_training_2_topic_5_1_content.html](#),
[ltpda_training_2_topic_5_2_content.html](#),
[ltpda_training_2_topic_5_3_content.html](#),
[ltpda_training_2_topic_5_4_content.html](#),
[ltpda_training_2_topic_5_5_content.html](#),
[ltpda_training_2_topic_5_6_1_content.html](#),
[ltpda_training_2_topic_5_6_content.html](#),
[ltpda_training_2_topic_5_7_content.html](#),
[ltpda_training_2_topic_5_content.html](#): Content for topic 5

2012-02-29 11:59 ingo

* [classes/@pzmodel/fngen.m](#): bug fix: This method udes the expired
AO method 'pwelch' instead of 'psd'

2012-02-29 11:54 ingo

* [classes/@ao/fngen.m](#): Bug fix? It is possible that especially for
older scripts that a user uses a specwin object instead of the
name of the window. In this case I use only the name of the
specwin object and I add an additional parameter 'psll' for
Kaiser windows.

2012-02-29 11:21 nikos

* [html_help/help/: helptoc.html](#), [helptoc.xml](#), [helptocR2009a.xml](#),
[helptocR2009b.xml](#), [helptocR2010a.xml](#),
[ug/ltpda_training_2_topic_5_1.html](#),
[ug/ltpda_training_2_topic_5_6_1_content.html](#),
[ug/ltpda_training_2_topic_5_6_2_content.html](#),
[ug/ltpda_training_2_topic_5_7_1_content.html](#),

ug/ltpda_training_2_topic_5_7_2_content.html: Added *content.html files and fixed a typo

2012-02-29 10:50 nikos

* html_help/help/: helptoc.xml, helptocR2009a.xml, helptocR2009b.xml, helptocR2010a.xml, ug/ltpda_training_2_topic_5_3.html, ug/ltpda_training_2_topic_5_5.html, ug/ltpda_training_2_topic_5_6.html: update in the structure of topic 5. Also removing some files

2012-02-29 08:46 hewitson

* html_help/help/ug/: ltpda_training_2_topic_4_1_content.html, ltpda_training_2_topic_4_2_content.html, ltpda_training_2_topic_4_3_content.html: Added more content.

2012-02-29 08:45 hewitson

* html_help/help/ug/images/ltpda_training_2/Topic4/: ao_model_signals_3045_1_1_output.png, lpf_viewDetails_output.png: New images for Topic 4.

2012-02-29 07:52 hewitson

* classes/: @miir/miir.m, @ao/ao.m, @collection/collection.m, @filterbank/filterbank.m, @matrix/matrix.m, @mfir/mfir.m, @parfrac/parfrac.m, @pest/pest.m, @plist/plist.m, @pzmodel/pzmodel.m, @rational/rational.m, @smodel/smodel.m, @ssm/ssm.m: In order to get the user's nargout passed in to the general getBuiltInModel we need to check at this level. Can't think of a nicer way to do this at the moment.

2012-02-29 07:51 hewitson

* classes/@ltpda_uo/getBuiltInModels.m: 1) Remove the old special case code for 'ssm' 2) If the user specifies no outputs, make a nicer display of the results.

2012-02-27 08:53 hewitson

* classes/@ao/timeshift.m: Restore the old behaviour of doing $x=x-x(1)$ for the case of specifying an empty offset. And set the default value to empty double.

To Be Discussed.

2012-02-24 17:03 nikos

* html_help/help/helptocR2010a.xml: typo

2012-02-24 17:01 nikos

* html_help/help/helptocR2010a.xml: A small change in the structure of topic 5

2012-02-24 14:00 nikos

* classes/+utils/@math/mhsample.m: small typos

2012-02-24 13:32 nikos

* html_help/help/ug/ltpda_training_2_topic_5_1.html: adding references

2012-02-24 10:22 miquel

* classes/+utils/@math/mhsample.m: replacing mvnrnd by drawSample

2012-02-24 10:22 miquel

* classes/+utils/@math/: drawSample.m, math.m: adding new function to replace 'mvnrnd', used in the mcmc

2012-02-23 05:26 hewitson

* classes/@ssm/simulate.m: Updated help text.

2012-02-22 17:49 nikos

* html_help/help/: helptocR2009b.xml, helptocR2010a.xml, ug/ltpda_training_2_topic_5_3.html, ug/ltpda_training_2_topic_5_5.html, ug/ltpda_training_2_topic_5_6.html: Added a little bit of code in the html help

2012-02-22 11:49 nikos

* classes/@matrix/mcmc.m: Bug fix: simplex works for ssm now

2012-02-22 10:17 nikos

* html_help/help/ug/: ltpda_training_2_topic_5_1.html, images/ltpda_training_2/Topic5/bayes, images/ltpda_training_2/Topic5/chain.png, images/ltpda_training_2/Topic5/theta.png: First version of html help. More to come

2012-02-22 10:04 nikos

* classes/: +utils/@math/loglikelihood_ssm.m, +utils/@math/math.m, +utils/@math/rjsample.m, @matrix/modelselect.m: a) Cosmetics b) rjmc returns the estimated parameters for each model and saved in the procinfo c) fixed warnings in loglikelihood

2012-02-17 11:29 nikos

* classes/@matrix/modelselect.m: Update: some output objects are stored in the procinfo property

2012-02-17 10:42 nikos

- * classes/@pest/mcmcPlot.m: Update mcmcPlot tool. Now through the plist we can plot the PDFs in separate figures and also draw the ticks to the corresponding sigma of the parameter.

2012-02-16 15:43 mauro

- * classes/+utils/@repository/insertObjMetadata.m: Store in the t0 of the database the time position of the first sample. This allows ao_model_retrieve_in_timespan and brothers to work correctly. This is transparent for evenly sampled data. Backwards compatibility: TBA

2012-02-15 19:42 mauro

- * classes/@ao/fromXYVals.m: Support the possibility to have the following syntax working in meaningful way:
>> HR = ao(plist('xvals', [1:1:1000], 'yvals', 100, 'yunits', 'aF', 'type', 'tsdata'));

2012-02-15 19:41 mauro

- * classes/@ltpda_uo/fromRepository.m: Cosmetics

2012-02-15 19:40 mauro

- * classes/@ltpda_uo/retrieve.m: Remove single letter index naming

2012-02-15 15:48 ingo

- * classes/@ao/smooth.m: Bug fix: Add the smoothing method 'min' to the options.

2012-02-15 10:48 ingo

- * makeToolbox.m: It is necessary to add the path of the classes before we can run ltpda_startup which is necessary for building the documentation. And if we add the path then should we remove first the CVS folders.

2012-02-15 10:28 ingo

- * makeToolbox.m: - changed the toolbox version to '2.6.dev' - delete the 'CVS' and '*.m~' file only once (we did it at different places) at the bottom of makeToolbox after we have copied all files

2012-02-10 13:50 hewitson

- * html_help/help/ug/: class_desc_ao_content.html, class_desc_pest_content.html, class_desc_collection_content.html, class_desc_filterbank_content.html, class_desc_main_content.html, class_desc_matrix_content.html, class_desc_mfir_content.html, class_desc_miir_content.html, class_desc_parfrac_content.html, class_desc_plist_content.html, class_desc_pzmodel_content.html, class_desc_rational_content.html, class_desc_smodel_content.html,

class_desc_ssm_content.html, class_desc_timespan_content.html:
These are created in the documentation building process. We don't
need them in the CVS.

2012-02-10 13:49 hewitson

* html_help/help/ug/ltpda_product_page.html: Bug fix: change the
page title to LTPDA Toolbox.