

Release Notes for LTPDA Toolbox v2.6.1

M Hewitson 2013-06-21

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Introduction

This version of LTPDA is 2.6.1. This document lists the changes since V2.6.

Main Changes

This version of LTPDA is a bug-fix release. A number of small bugs were discovered in the 2.6 release - this release addresses those.

Detailed changes since v2.6

[2013-06-21 10:32:02 +0200][3542afe] Ingo Diepholz
Add two blanks

0 files changed

[2013-06-21 10:26:51 +0200][9538b61] Ingo Diepholz
Use upper case letters for mysql commands for a better overview.

m-toolbox/classes/+utils/@repository/existObjectInDB.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

[2013-06-20 15:24:38 +0200][bee2719] Ingo Diepholz
Adapt prototype of existObjectInDB

m-toolbox/classes/+utils/@repository/repository.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

[2013-06-20 15:24:15 +0200][e522675] Ingo Diepholz
Add optional input argument for constrains.

.../classes/+utils/@repository/existObjectInDB.m | 40 ++++++++-----
1 file changed, 35 insertions(+), 5 deletions(-)

[2013-06-20 15:23:15 +0200][9e55b97] Ingo Diepholz
That file is just for me (Ingo)

m-toolbox/m/etc/ltpda_finish.m | 1 +
1 file changed, 1 insertion(+)

[2013-06-20 14:27:49 +0200][1175767] Ingo Diepholz
bug fix.

m-toolbox/html_help/help/ug/releasenotesV2_6_1_content.html | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

[2013-06-20 14:21:06 +0200][5752905] Ingo Diepholz
Add the new release 2.6.1 to the main release page.

m-toolbox/html_help/help/ug/releasenotes_content.html | 9 ++++++--
1 file changed, 8 insertions(+), 1 deletion(-)

[2013-06-20 14:16:01 +0200][d61b5c5] Ingo Diepholz
Add entry for release notes 2.6.1

m-toolbox/html_help/help/helptoc.xml | 1 +
m-toolbox/html_help/help/helptocR2009a.xml | 1 +
m-toolbox/html_help/help/helptocR2009b.xml | 1 +
m-toolbox/html_help/help/helptocR2010a.xml | 1 +
4 files changed, 4 insertions(+)

[2013-06-20 14:15:16 +0200][b9d9fd9] Ingo Diepholz
Add help page for release notes 2.6.1

.../help/ug/releasenotesV2_6_1_content.html | 48 ++++++
1 file changed, 48 insertions(+)

[2013-06-20 11:00:43 +0200][8f1757d] Ingo Diepholz
Change part for setting MATLABs path for MALTAV version from R2012b

m-toolbox/html_help/help/ug/setup_content.html | 27 ++++++-----
1 file changed, 12 insertions(+), 15 deletions(-)

[2013-06-20 10:58:38 +0200][680db92] Ingo Diepholz
Add new prototype existObjectInDB(conn, name, ts, varargin);

m-toolbox/classes/+utils/@repository/repository.m | 1 +
1 file changed, 1 insertion(+)

[2013-06-20 10:58:20 +0200][2c446e4] Ingo Diepholz
New method which checks if a given name exist in the database table
objmeta.name. It is also possible to specify for AOs with time-series a time-
span. If the object exist then returns this method the object id(s) of the
objects(s).

.../classes/+utils/@repository/existObjectInDB.m | 65 ++++++
1 file changed, 65 insertions(+)

[2013-06-19 15:06:25 +0200][02d9414] Ingo Diepholz
Check number of inputs

m-toolbox/classes/+utils/@repository/report.m | 7 +++++--

1 file changed, 5 insertions(+), 2 deletions(-)

[2013-06-19 12:30:53 +0200][39a4102] Ingo Diepholz
bug fix: The command beforeFirst() doesn't work for Apache Derby connection.
Use the old implementation for these connections.

m-toolbox/classes/+utils/@mysql/execute.m | 5 +++++
1 file changed, 5 insertions(+)

[2013-06-18 15:44:02 +0200][9fcb7a6] Ingo Diepholz
Add new "Report" method which dumps the records of a database to a .csv file

m-toolbox/classes/+utils/@repository/report.m | 171 +++++
1 file changed, 171 insertions(+)

[2013-06-18 15:42:02 +0200][d0192ce] Ingo Diepholz
Add prototype of the new static method "report"

m-toolbox/classes/+utils/@repository/repository.m | 1 +
1 file changed, 1 insertion(+)

[2013-06-18 15:21:18 +0200][6ceffe4] Martin Hewitson
Bug fix. Discard empty requirements. In older A0s the field checked for this
can be empty.

m-toolbox/classes/@ltpda_uoh/requirements.m | 3 ++-
1 file changed, 2 insertions(+), 1 deletion(-)

[2013-06-18 15:04:48 +0200][d67f3fb] Ingo Diepholz
Better version of the copy method. Moved the copying into a sub-function.

m-toolbox/classes/@MCMC/copy.m | 33 +++++-----
1 file changed, 17 insertions(+), 16 deletions(-)

[2013-06-18 14:13:09 +0200][dcc4e2e] Ingo Diepholz
Now call this method the super class for copying the inherited properties and
it copies only the properties which are defined in this class.

.../classes/@ltpda_algorithm/ltpda_algorithm.m | 21 +++++-----
1 file changed, 19 insertions(+), 2 deletions(-)

[2013-06-18 14:12:53 +0200][e692428] Ingo Diepholz
Reset the persistent variable of the verbose level if the user uses the command
LTPDAprefs('Display', 'verboseLevel', 7) for changing the verbose level.

m-toolbox/classes/@LTPDAprefs/setPreference.m | 1 +
1 file changed, 1 insertion(+)

[2013-06-18 14:11:11 +0200][66b6bea] Ingo Diepholz
Now call this method the super class for copying the inherited properties and
it copies only the properties which are defined in this class.

m-toolbox/classes/@MCMC/copy.m | 36 +++++-----
1 file changed, 23 insertions(+), 13 deletions(-)

[2013-06-18 11:25:01 +0200][7fcd342] Ingo Diepholz

IF there is no output then use the web browser instead of printing the output on the screen

```
m-toolbox/classes/@minfo/tohtml.m | 25 ++++++++  
1 file changed, 24 insertions(+), 1 deletion(-)
```

[2013-06-18 10:21:13 +0200][42a75e3] Ingo Diepholz
Use instead of the fix string 'pest' the MATLAB function mfilename('class')

```
m-toolbox/classes/@pest/mcmcPlot.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)
```

[2013-06-18 10:21:04 +0200][ebf8b4a] Ingo Diepholz
Use instead of the fix string 'pest' the MATLAB function mfilename('class')

```
m-toolbox/classes/@pest/computePdf.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)
```

[2013-06-18 10:20:26 +0200][0f2383e] Ingo Diepholz
bug fix: Change package name from 'MCMC' to 'ltpda'

```
m-toolbox/classes/@MCMC/mhsample.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)
```

[2013-06-18 10:19:58 +0200][1d4238b] Ingo Diepholz
bug fix: Use for the name of the algorithm the MATLAB function mfilename and changed the package name from 'LPF_DA_Module' to 'ltpda'

```
m-toolbox/classes/@MCMC/MCMC.m | 4 ++--  
1 file changed, 2 insertions(+), 2 deletions(-)
```

[2013-06-17 16:45:52 +0200][9fcce58] Ingo Diepholz
Merge remote-tracking branch 'origin/master'

[2013-06-17 16:44:06 +0200][2a63396] Ingo Diepholz
Pre-define the output array make this function much much much faster for large output arrays.

```
m-toolbox/classes/+utils/@mysql/execute.m | 12 ++++++++  
1 file changed, 11 insertions(+), 1 deletion(-)
```

[2013-06-17 16:42:42 +0200][d6440e5] Ingo Diepholz
I have no idea how I can commit with SmartGit only a few changed in a file.
This is another try.

```
m-toolbox/classes/+utils/@mysql/execute.m | 1 -  
1 file changed, 1 deletion(-)
```

[2013-06-17 16:40:07 +0200][d158712] Ingo Diepholz
Move the description to the top of the file.

```
m-toolbox/classes/+utils/@mysql/execute.m | 2 ++  
1 file changed, 2 insertions(+)
```

[2013-06-17 12:15:56 +0200][bf6dedc] Ingo Diepholz
Add a try-catch command for backwards compatibility. My measurements showed me that the try-catch command doesn't cost time. Here the result Runtime

BEFORE the changes (1000 times with the command `utils.prog.issubclass('mfir', 'ltpda_obj')`) 6.265093 seconds. 6.358980 seconds. Runtime AFTER the changes (1000 times) 4.690557 seconds. 4.700332 seconds. Here the runtime if I store the super class in a variable (only R2011a version) 4.683130 seconds. 4.703291 seconds.

```
m-toolbox/classes/+utils/@prog/issubclass.m | 19 ++++++-----
1 file changed, 13 insertions(+), 6 deletions(-)
```

[2013-06-17 10:46:06 +0200][15f2ed4] Nikos
Cosmetics

```
m-toolbox/classes/@MCMC/mhsample.m | 37 ++++++-----
1 file changed, 19 insertions(+), 18 deletions(-)
```

[2013-06-16 14:38:24 +0200][2b73af4] Nikos
Cosmetics

```
m-toolbox/classes/@MCMC/mhsample.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
```

[2013-06-16 14:37:03 +0200][8068e7c] Nikos
Cosmetics

```
m-toolbox/classes/@MCMC/mhsample.m | 9 ++++++
1 file changed, 8 insertions(+), 1 deletion(-)
```

[2013-06-16 14:24:54 +0200][b0a8e7b] Nikos
Cosmetics

```
m-toolbox/classes/@MCMC/MCMC.m | 15 ++++++---
1 file changed, 12 insertions(+), 3 deletions(-)
```

[2013-06-15 17:02:11 +0200][ac9ed61] Nikos
Farther upgrading

```
m-toolbox/classes/@pest/mcmcPlot.m | 160 ++++++-----
1 file changed, 55 insertions(+), 105 deletions(-)
```

[2013-06-15 16:42:28 +0200][c815828] Nikos
typo fix

```
m-toolbox/classes/@pest/computePdf.m | 4 ++--
1 file changed, 2 insertions(+), 2 deletions(-)
```

[2013-06-15 13:41:01 +0200][742f295] Nikos
Improved plotting of chains

```
m-toolbox/classes/@pest/mcmcPlot.m | 80 ++++++-----
1 file changed, 54 insertions(+), 26 deletions(-)
```

[2013-06-14 18:14:30 +0200][28ee985] Mauro Hueller
Display also the units of the estimated parameters

```
m-toolbox/classes/@pest/viewResults.m | 8 +++++--
1 file changed, 5 insertions(+), 3 deletions(-)
```

[2013-06-13 16:34:44 +0200][3b01579] Mauro Hueller
Bug fix

m-toolbox/classes/@ao/fromPest.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

[2013-06-12 18:06:31 +0200][7884bb3] Mauro Hueller
We should not simplify [kg] units

m-toolbox/classes/@ao/simplifyYunits.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

[2013-06-12 17:48:07 +0200][142229a] Mauro Hueller
Fixed bug in handling uncertainties: they were not properly scaled

m-toolbox/classes/@ao/simplifyYunits.m | 3 ++-
1 file changed, 2 insertions(+), 1 deletion(-)

[2013-06-11 14:08:03 +0200][dbf381a] Martin Hewitson
I think this ia a bug fix. We may want to make a patch for the simulation.

m-toolbox/classes/@pest/setDyForParameter.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

[2013-06-10 12:01:34 +0200][b569765] Mauro Hueller
Fixed wron variable name

m-toolbox/classes/@ltpda_uo/submit.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

[2013-06-06 16:09:42 +0200][c886763] Ingo Diepholz
Use the command mfilename('class') to get the class name for the minfo-object.
This avoids copy past errors.

m-toolbox/classes/+utils/@modules/method_template.m | 2 +-
m-toolbox/classes/+utils/@modules/releaseModule.m | 2 +-
2 files changed, 2 insertions(+), 2 deletions(-)

[2013-06-06 16:05:02 +0200][1a695ac] Ingo Diepholz
Use the command mfilename('class') to get the class name for the minfo-object.
This avoids copy past errors.

m-toolbox/classes/@ltpda_container/abs.m | 2 +-
m-toolbox/classes/@ltpda_container/conj.m | 2 +-
m-toolbox/classes/@ltpda_container/consolidate.m | 2 +-
m-toolbox/classes/@ltpda_container/detrend.m | 2 +-
m-toolbox/classes/@ltpda_container/diff.m | 2 +-
m-toolbox/classes/@ltpda_container/downsample.m | 2 +-
m-toolbox/classes/@ltpda_container/dsmean.m | 2 +-
m-toolbox/classes/@ltpda_container/fft.m | 2 +-
m-toolbox/classes/@ltpda_container/fixfs.m | 2 +-
m-toolbox/classes/@ltpda_container/heterodyne.m | 2 +-
m-toolbox/classes/@ltpda_container/interp.m | 2 +-
m-toolbox/classes/@ltpda_container/interpmissing.m | 2 +-
m-toolbox/classes/@ltpda_container/lpsd.m | 2 +-
m-toolbox/classes/@ltpda_container/polyfit.m | 2 +-
m-toolbox/classes/@ltpda_container/psd.m | 2 +-
m-toolbox/classes/@ltpda_container/removeVal.m | 2 +-
m-toolbox/classes/@ltpda_container/resample.m | 2 +-
m-toolbox/classes/@ltpda_container/split.m | 2 +-

m-toolbox/classes/@ltpda_container/sqrt.m	2 +-
m-toolbox/classes/@ltpda_container/timeaverage.m	2 +-
m-toolbox/classes/@ltpda_container/uminus.m	2 +-
m-toolbox/classes/@ltpda_obj/get.m	2 +-
m-toolbox/classes/@ltpda_obj/isequal.m	2 +-
m-toolbox/classes/@ltpda_obj/isprop.m	2 +-
m-toolbox/classes/@ltpda_obj/ne.m	2 +-
m-toolbox/classes/@ltpda_uo/bsubmit.m	2 +-
m-toolbox/classes/@ltpda_uo/save.m	2 +-
m-toolbox/classes/@ltpda_uo/submit.m	2 +-
m-toolbox/classes/@ltpda_uo/update.m	2 +-
m-toolbox/classes/@plotter/plot.m	2 +-
m-toolbox/classes/@stattest/char.m	2 +-
m-toolbox/classes/@stattest/display.m	2 +-
m-toolbox/classes/@stattest/generateConstructorPlist.m	2 +-
m-toolbox/classes/@stattest/setData.m	2 +-
34 files changed, 34 insertions(+), 34 deletions(-)	

[2013-06-06 15:56:56 +0200][30fff6a] Ingo Diepholz
Use the command mfilename('class') to get the class name for the minfo-object.
This avoids copy past errors.

m-toolbox/classes/@MCMC/mhsample.m	2 +-
m-toolbox/classes/@MCMC/simplex.m	2 +-
m-toolbox/classes/@ao/and.m	2 +-
m-toolbox/classes/@ao/atan2.m	2 +-
m-toolbox/classes/@ao/average.m	2 +-
m-toolbox/classes/@ao/bicohere.m	2 +-
m-toolbox/classes/@ao/bilinfilt.m	2 +-
m-toolbox/classes/@ao/bin_data.m	2 +-
m-toolbox/classes/@ao/buildWhitener1D.m	2 +-
m-toolbox/classes/@ao/cat.m	2 +-
m-toolbox/classes/@ao/cdfplot.m	2 +-
m-toolbox/classes/@ao/cgfill.m	2 +-
m-toolbox/classes/@ao/char.m	2 +-
m-toolbox/classes/@ao/cohere.m	2 +-
m-toolbox/classes/@ao/complex.m	2 +-
m-toolbox/classes/@ao/compute.m	2 +-
m-toolbox/classes/@ao/confint.m	2 +-
m-toolbox/classes/@ao/consolidate.m	2 +-
m-toolbox/classes/@ao/conv.m	2 +-
m-toolbox/classes/@ao/convert.m	2 +-
m-toolbox/classes/@ao/corr.m	2 +-
m-toolbox/classes/@ao/cov.m	2 +-
m-toolbox/classes/@ao/cpsd.m	2 +-
m-toolbox/classes/@ao/crbound.m	2 +-
m-toolbox/classes/@ao/delay.m	2 +-
m-toolbox/classes/@ao/delayEstimate.m	2 +-
m-toolbox/classes/@ao/demux.m	2 +-
m-toolbox/classes/@ao/detrend.m	2 +-
m-toolbox/classes/@ao/dft.m	2 +-
m-toolbox/classes/@ao/diff.m	2 +-
m-toolbox/classes/@ao/display.m	2 +-
m-toolbox/classes/@ao/double.m	2 +-
m-toolbox/classes/@ao/downsample.m	2 +-
m-toolbox/classes/@ao/dropduplicates.m	2 +-
m-toolbox/classes/@ao/dsmean.m	2 +-
m-toolbox/classes/@ao/dx.m	2 +-
m-toolbox/classes/@ao/dy.m	2 +-
m-toolbox/classes/@ao/dz.m	2 +-
m-toolbox/classes/@ao/ecdf.m	2 +-
m-toolbox/classes/@ao/eq.m	2 +-
m-toolbox/classes/@ao/eqmotion.m	2 +-
m-toolbox/classes/@ao/evaluateModel.m	2 +-
m-toolbox/classes/@ao/export.m	2 +-

m-toolbox/classes/@ao/fft.m	2 +-
m-toolbox/classes/@ao/fftfilt.m	2 +-
m-toolbox/classes/@ao/filtSubtract.m	2 +-
m-toolbox/classes/@ao/filter.m	2 +-
m-toolbox/classes/@ao/filtfilt.m	2 +-
m-toolbox/classes/@ao/find.m	2 +-
m-toolbox/classes/@ao/firwhiten.m	2 +-
m-toolbox/classes/@ao/fixfs.m	2 +-
m-toolbox/classes/@ao/fngen.m	2 +-
m-toolbox/classes/@ao/fromProcinfo.m	2 +-
m-toolbox/classes/@ao/fs.m	2 +-
m-toolbox/classes/@ao/gapfilling.m	2 +-
m-toolbox/classes/@ao/gapfillingoptim.m	2 +-
m-toolbox/classes/@ao/ge.m	2 +-
m-toolbox/classes/@ao/generateConstructorPlist.m	2 +-
m-toolbox/classes/@ao/getAbsTimeRange.m	2 +-
m-toolbox/classes/@ao/getKSCValPSD.m	2 +-
m-toolbox/classes/@ao/getdof.m	2 +-
m-toolbox/classes/@ao/gnuplot.m	2 +-
m-toolbox/classes/@ao/gt.m	2 +-
m-toolbox/classes/@ao/heterodyne.m	2 +-
m-toolbox/classes/@ao/hist.m	2 +-
m-toolbox/classes/@ao/hypot.m	2 +-
m-toolbox/classes/@ao/iacf.m	2 +-
m-toolbox/classes/@ao/ifft.m	2 +-
m-toolbox/classes/@ao/integrate.m	2 +-
m-toolbox/classes/@ao/interp.m	2 +-
m-toolbox/classes/@ao/interpmissing.m	2 +-
m-toolbox/classes/@ao/intersect.m	2 +-
m-toolbox/classes/@ao/iplot.m	2 +-
m-toolbox/classes/@ao/iplotyy.m	2 +-
m-toolbox/classes/@ao/join.m	2 +-
m-toolbox/classes/@ao/kstest.m	2 +-
m-toolbox/classes/@ao/lcohere.m	2 +-
m-toolbox/classes/@ao/lcpsd.m	2 +-
m-toolbox/classes/@ao/le.m	2 +-
m-toolbox/classes/@ao/len.m	2 +-
m-toolbox/classes/@ao/linSubtract.m	2 +-
m-toolbox/classes/@ao/lincom.m	2 +-
m-toolbox/classes/@ao/linedetect.m	2 +-
m-toolbox/classes/@ao/linfit.m	2 +-
m-toolbox/classes/@ao/linlsqsvd.m	2 +-
m-toolbox/classes/@ao/lisovfit.m	2 +-
m-toolbox/classes/@ao/logical.m	2 +-
m-toolbox/classes/@ao/lpsd.m	2 +-
m-toolbox/classes/@ao/lscov.m	2 +-
m-toolbox/classes/@ao/lt.m	2 +-
m-toolbox/classes/@ao/ltfe.m	2 +-
m-toolbox/classes/@ao/map3D.m	2 +-
m-toolbox/classes/@ao/mcmc.m	2 +-
m-toolbox/classes/@ao/mcmc_td.m	2 +-
m-toolbox/classes/@ao/md5.m	2 +-
m-toolbox/classes/@ao/mhsample.m	2 +-
m-toolbox/classes/@ao/minus.m	2 +-
m-toolbox/classes/@ao/mpower.m	2 +-
m-toolbox/classes/@ao/mrdivide.m	2 +-
m-toolbox/classes/@ao/mtimes.m	2 +-
m-toolbox/classes/@ao/ne.m	2 +-
m-toolbox/classes/@ao/noisegen1D.m	2 +-
m-toolbox/classes/@ao/noisegen2D.m	2 +-
m-toolbox/classes/@ao/normdist.m	2 +-
m-toolbox/classes/@ao/nsecs.m	2 +-
m-toolbox/classes/@ao/offset.m	2 +-
m-toolbox/classes/@ao/or.m	2 +-
m-toolbox/classes/@ao/plot.m	2 +-
m-toolbox/classes/@ao/plus.m	2 +-

m-toolbox/classes/@ao/polyfit.m	2 +-
m-toolbox/classes/@ao/polynomfit.m	2 +-
m-toolbox/classes/@ao/power.m	2 +-
m-toolbox/classes/@ao/powerFit.m	2 +-
m-toolbox/classes/@ao/ppsd.m	2 +-
m-toolbox/classes/@ao/preprocessDataForMCMC.m	2 +-
m-toolbox/classes/@ao/psd.m	2 +-
m-toolbox/classes/@ao/psdconf.m	2 +-
m-toolbox/classes/@ao/qplot.m	2 +-
m-toolbox/classes/@ao/quasiSweptSine.m	2 +-
m-toolbox/classes/@ao/rdivide.m	2 +-
m-toolbox/classes/@ao/removeVal.m	2 +-
m-toolbox/classes/@ao/resample.m	2 +-
m-toolbox/classes/@ao/rjsample.m	2 +-
m-toolbox/classes/@ao/rms.m	2 +-
m-toolbox/classes/@ao/rotate.m	2 +-
m-toolbox/classes/@ao/sDomainFit.m	2 +-
m-toolbox/classes/@ao/scale.m	2 +-
m-toolbox/classes/@ao/scatterData.m	2 +-
m-toolbox/classes/@ao/search.m	2 +-
m-toolbox/classes/@ao/select.m	2 +-
m-toolbox/classes/@ao/setDx.m	2 +-
m-toolbox/classes/@ao/setDy.m	2 +-
m-toolbox/classes/@ao/setFs.m	2 +-
m-toolbox/classes/@ao/setReferenceTime.m	2 +-
m-toolbox/classes/@ao/setT0.m	2 +-
m-toolbox/classes/@ao/setToffset.m	2 +-
m-toolbox/classes/@ao/setX.m	2 +-
m-toolbox/classes/@ao/setXY.m	2 +-
m-toolbox/classes/@ao/setY.m	2 +-
m-toolbox/classes/@ao/setZ.m	2 +-
m-toolbox/classes/@ao/simplex.m	2 +-
m-toolbox/classes/@ao/simplifyYunits.m	2 +-
m-toolbox/classes/@ao/sineParams.m	2 +-
m-toolbox/classes/@ao/smooth.m	2 +-
m-toolbox/classes/@ao/sort.m	2 +-
m-toolbox/classes/@ao/spcorr.m	2 +-
m-toolbox/classes/@ao/spectrogram.m	2 +-
m-toolbox/classes/@ao/spikecleaning.m	2 +-
m-toolbox/classes/@ao/split.m	2 +-
m-toolbox/classes/@ao/spsd.m	2 +-
m-toolbox/classes/@ao/spsdSubtraction.m	2 +-
m-toolbox/classes/@ao/subsData.m	2 +-
m-toolbox/classes/@ao/sumjoin.m	2 +-
m-toolbox/classes/@ao/svd_fit.m	2 +-
m-toolbox/classes/@ao/t0.m	2 +-
m-toolbox/classes/@ao/table.m	2 +-
m-toolbox/classes/@ao/tdfit.m	2 +-
m-toolbox/classes/@ao/tfe.m	2 +-
m-toolbox/classes/@ao/timeaverage.m	2 +-
m-toolbox/classes/@ao/times.m	2 +-
m-toolbox/classes/@ao/timeshift.m	2 +-
m-toolbox/classes/@ao/toffset.m	2 +-
m-toolbox/classes/@ao/transpose.m	2 +-
m-toolbox/classes/@ao/upsample.m	2 +-
m-toolbox/classes/@ao/validate.m	2 +-
m-toolbox/classes/@ao/whiten1D.m	2 +-
m-toolbox/classes/@ao/whiten2D.m	2 +-
m-toolbox/classes/@ao/x.m	2 +-
m-toolbox/classes/@ao/xcorr.m	2 +-
m-toolbox/classes/@ao/xfit.m	2 +-
m-toolbox/classes/@ao/xunits.m	2 +-
m-toolbox/classes/@ao/y.m	2 +-
m-toolbox/classes/@ao/yunits.m	2 +-
m-toolbox/classes/@ao/z.m	2 +-
m-toolbox/classes/@ao/zDomainFit.m	2 +-

m-toolbox/classes/@ao/zeropad.m	2 +-
m-toolbox/classes/@ao/zunits.m	2 +-
m-toolbox/classes/@collection/addObjects.m	2 +-
m-toolbox/classes/@collection/char.m	2 +-
m-toolbox/classes/@collection/cohere.m	2 +-
m-toolbox/classes/@collection/cpsd.m	2 +-
m-toolbox/classes/@collection/display.m	2 +-
m-toolbox/classes/@collection/filter.m	2 +-
m-toolbox/classes/@collection/filtfilt.m	2 +-
m-toolbox/classes/@collection/getObjectAtIndex.m	2 +-
m-toolbox/classes/@collection/getObjectsOfClass.m	2 +-
m-toolbox/classes/@collection/nobjs.m	2 +-
m-toolbox/classes/@collection/removeObjectAtIndex.m	2 +-
m-toolbox/classes/@collection/setObjectAtIndex.m	2 +-
m-toolbox/classes/@collection/setObjs.m	2 +-
m-toolbox/classes/@collection/tfe.m	2 +-
m-toolbox/classes/@collection/unpack.m	2 +-
m-toolbox/classes/@filterbank/addFilters.m	2 +-
m-toolbox/classes/@filterbank/char.m	2 +-
m-toolbox/classes/@filterbank/display.m	2 +-
m-toolbox/classes/@ltpda_filter/conj.m	2 +-
m-toolbox/classes/@ltpda_filter/impresp.m	2 +-
m-toolbox/classes/@ltpda_tf/plot.m	2 +-
m-toolbox/classes/@ltpda_tf/resp.m	2 +-
m-toolbox/classes/@ltpda_tf/simplifyUnits.m	2 +-
m-toolbox/classes/@ltpda_uoh/created.m	2 +-
m-toolbox/classes/@ltpda_uoh/creator.m	2 +-
m-toolbox/classes/@ltpda_uoh/csvexport.m	2 +-
m-toolbox/classes/@ltpda_uoh/index.m	2 +-
m-toolbox/classes/@ltpda_uoh/plot.m	2 +-
m-toolbox/classes/@ltpda_uoh/rebuild.m	2 +-
m-toolbox/classes/@ltpda_uoh/report.m	2 +-
m-toolbox/classes/@ltpda_uoh/requirements.m	2 +-
m-toolbox/classes/@ltpda_uoh/string.m	2 +-
m-toolbox/classes/@ltpda_uoh/type.m	2 +-
m-toolbox/classes/@ltpda_uoh/viewHistory.m	2 +-
m-toolbox/classes/@matrix/char.m	2 +-
m-toolbox/classes/@matrix/cohere.m	2 +-
m-toolbox/classes/@matrix/cpsd.m	2 +-
m-toolbox/classes/@matrix/ctranspose.m	2 +-
m-toolbox/classes/@matrix/det.m	2 +-
m-toolbox/classes/@matrix/display.m	2 +-
m-toolbox/classes/@matrix/fftfilt.m	2 +-
m-toolbox/classes/@matrix/filter.m	2 +-
m-toolbox/classes/@matrix/filtfilt.m	2 +-
m-toolbox/classes/@matrix/getObjectAtIndex.m	2 +-
m-toolbox/classes/@matrix/inv.m	2 +-
m-toolbox/classes/@matrix/iplot.m	2 +-
m-toolbox/classes/@matrix/lcohere.m	2 +-
m-toolbox/classes/@matrix/lcpsd.m	2 +-
m-toolbox/classes/@matrix/lincom.m	2 +-
m-toolbox/classes/@matrix/linearize.m	2 +-
m-toolbox/classes/@matrix/linfitsvd.m	2 +-
m-toolbox/classes/@matrix/lscov.m	2 +-
m-toolbox/classes/@matrix/ltfe.m	2 +-
m-toolbox/classes/@matrix/mchNoisegen.m	2 +-
m-toolbox/classes/@matrix/mchNoisegenFilter.m	2 +-
m-toolbox/classes/@matrix/mcmc.m	2 +-
m-toolbox/classes/@matrix/minus.m	2 +-
m-toolbox/classes/@matrix/modelSelect.m	2 +-
m-toolbox/classes/@matrix/mtimes.m	2 +-
m-toolbox/classes/@matrix/osize.m	2 +-
m-toolbox/classes/@matrix/plus.m	2 +-
m-toolbox/classes/@matrix/rdivide.m	2 +-
m-toolbox/classes/@matrix/rotate.m	2 +-
m-toolbox/classes/@matrix/setObjs.m	2 +-

m-toolbox/classes/@matrix/simplify.m	2 +-
m-toolbox/classes/@matrix/tdfit.m	2 +-
m-toolbox/classes/@matrix/tfe.m	2 +-
m-toolbox/classes/@matrix/times.m	2 +-
m-toolbox/classes/@matrix/transpose.m	2 +-
m-toolbox/classes/@matrix/unpack.m	2 +-
m-toolbox/classes/@mfh/eval.m	2 +-
m-toolbox/classes/@mfh/fisher.m	2 +-
m-toolbox/classes/@mfh/fminsearch.m	2 +-
m-toolbox/classes/@mfir/char.m	2 +-
m-toolbox/classes/@mfir/display.m	2 +-
m-toolbox/classes/@mfir/redesign.m	2 +-
m-toolbox/classes/@mfir/setGd.m	2 +-
m-toolbox/classes/@miir/char.m	2 +-
m-toolbox/classes/@miir/display.m	2 +-
m-toolbox/classes/@miir/redesign.m	2 +-
m-toolbox/classes/@parfrac/char.m	2 +-
m-toolbox/classes/@parfrac/display.m	2 +-
m-toolbox/classes/@parfrac/getLowerFreq.m	2 +-
m-toolbox/classes/@parfrac/getUpperFreq.m	2 +-
m-toolbox/classes/@pest/char.m	2 +-
m-toolbox/classes/@pest/combineExps.m	2 +-
m-toolbox/classes/@pest/computePdf.m	2 +-
m-toolbox/classes/@pest/display.m	2 +-
m-toolbox/classes/@pest/double.m	2 +-
m-toolbox/classes/@pest/eval.m	2 +-
m-toolbox/classes/@pest/find.m	2 +-
m-toolbox/classes/@pest/mcmcPlot.m	2 +-
m-toolbox/classes/@pest/plot.m	2 +-
m-toolbox/classes/@pest/setChain.m	2 +-
m-toolbox/classes/@pest/setChi2.m	2 +-
m-toolbox/classes/@pest/setCorr.m	2 +-
m-toolbox/classes/@pest/setCov.m	2 +-
m-toolbox/classes/@pest/setDof.m	2 +-
m-toolbox/classes/@pest/setDy.m	2 +-
m-toolbox/classes/@pest/setDyForParameter.m	2 +-
m-toolbox/classes/@pest/setModels.m	2 +-
m-toolbox/classes/@pest/setNames.m	2 +-
m-toolbox/classes/@pest/setPdf.m	2 +-
m-toolbox/classes/@pest/setY.m	2 +-
m-toolbox/classes/@pest/setYforParameter.m	2 +-
m-toolbox/classes/@pest/setYunits.m	2 +-
m-toolbox/classes/@pest/setYunitsForParameter.m	2 +-
m-toolbox/classes/@pest/tdChi2.m	2 +-
m-toolbox/classes/@pest/viewResults.m	2 +-
m-toolbox/classes/@pzmodel/char.m	2 +-
m-toolbox/classes/@pzmodel/conj.m	2 +-
m-toolbox/classes/@pzmodel/display.m	2 +-
m-toolbox/classes/@pzmodel/fngen.m	2 +-
m-toolbox/classes/@pzmodel/getLowerFreq.m	2 +-
m-toolbox/classes/@pzmodel/getUpperFreq.m	2 +-
m-toolbox/classes/@pzmodel/rdivide.m	2 +-
m-toolbox/classes/@pzmodel/setPoles.m	2 +-
m-toolbox/classes/@pzmodel/setZeros.m	2 +-
m-toolbox/classes/@pzmodel/simplify.m	2 +-
m-toolbox/classes/@pzmodel/times.m	2 +-
m-toolbox/classes/@pzmodel/tomfir.m	2 +-
m-toolbox/classes/@pzmodel/tomiir.m	2 +-
m-toolbox/classes/@rational/char.m	2 +-
m-toolbox/classes/@rational/display.m	2 +-
m-toolbox/classes/@rational/getLowerFreq.m	2 +-
m-toolbox/classes/@rational/getUpperFreq.m	2 +-
m-toolbox/classes/@smodel/assignAlias.m	2 +-
m-toolbox/classes/@smodel/char.m	2 +-
m-toolbox/classes/@smodel/conj.m	2 +-
m-toolbox/classes/@smodel/convol_integral.m	2 +-

m-toolbox/classes/@smodel/det.m	2 +-
m-toolbox/classes/@smodel/diff.m	2 +-
m-toolbox/classes/@smodel/display.m	2 +-
m-toolbox/classes/@smodel/double.m	2 +-
m-toolbox/classes/@smodel/eval.m	2 +-
m-toolbox/classes/@smodel/fitfunc.m	2 +-
m-toolbox/classes/@smodel/fourier.m	2 +-
m-toolbox/classes/@smodel/hessian.m	2 +-
m-toolbox/classes/@smodel/ifourier.m	2 +-
m-toolbox/classes/@smodel/ilaplace.m	2 +-
m-toolbox/classes/@smodel/inv.m	2 +-
m-toolbox/classes/@smodel/iztrans.m	2 +-
m-toolbox/classes/@smodel/laplace.m	2 +-
m-toolbox/classes/@smodel/linearize.m	2 +-
m-toolbox/classes/@smodel/minus.m	2 +-
m-toolbox/classes/@smodel/mrdivide.m	2 +-
m-toolbox/classes/@smodel/mtimes.m	2 +-
m-toolbox/classes/@smodel/op.m	2 +-
m-toolbox/classes/@smodel/plus.m	2 +-
m-toolbox/classes/@smodel/rdivide.m	2 +-
m-toolbox/classes/@smodel/setAliasNames.m	2 +-
m-toolbox/classes/@smodel/simplify.m	2 +-
m-toolbox/classes/@smodel/simplifyUnits.m	2 +-
m-toolbox/classes/@smodel/subs.m	2 +-
m-toolbox/classes/@smodel/sum.m	2 +-
m-toolbox/classes/@smodel/times.m	2 +-
m-toolbox/classes/@smodel/ztrans.m	2 +-
m-toolbox/classes/@ssm/addParameters.m	2 +-
m-toolbox/classes/@ssm/append.m	2 +-
m-toolbox/classes/@ssm/assemble.m	2 +-
m-toolbox/classes/@ssm/bode.m	2 +-
m-toolbox/classes/@ssm/bodecst.m	2 +-
m-toolbox/classes/@ssm/char.m	2 +-
m-toolbox/classes/@ssm/cpsd.m	2 +-
m-toolbox/classes/@ssm/cpsdForCorrelatedInputs.m	2 +-
m-toolbox/classes/@ssm/cpsdForIndependentInputs.m	2 +-
m-toolbox/classes/@ssm/display.m	2 +-
m-toolbox/classes/@ssm/displayProperties.m	2 +-
m-toolbox/classes/@ssm/dotview.m	2 +-
m-toolbox/classes/@ssm/double.m	2 +-
m-toolbox/classes/@ssm/duplicateInput.m	2 +-
m-toolbox/classes/@ssm/findParameters.m	2 +-
m-toolbox/classes/@ssm/getParameters.m	2 +-
m-toolbox/classes/@ssm/getParams.m	2 +-
m-toolbox/classes/@ssm/getPortNamesForBlocks.m	2 +-
m-toolbox/classes/@ssm/isStable.m	2 +-
m-toolbox/classes/@ssm/kalman.m	2 +-
m-toolbox/classes/@ssm/keepParameters.m	2 +-
m-toolbox/classes/@ssm/loglikelihood.m	2 +-
m-toolbox/classes/@ssm/modifyTimeStep.m	2 +-
m-toolbox/classes/@ssm/optimiseForFitting.m	2 +-
m-toolbox/classes/@ssm/parameterDiff.m	2 +-
m-toolbox/classes/@ssm/psd.m	2 +-
m-toolbox/classes/@ssm/removeEmptyBlocks.m	2 +-
m-toolbox/classes/@ssm/reorganize.m	2 +-
m-toolbox/classes/@ssm/resp.m	2 +-
m-toolbox/classes/@ssm/respcst.m	2 +-
m-toolbox/classes/@ssm/sMinReal.m	2 +-
m-toolbox/classes/@ssm/setBlockProperties.m	2 +-
m-toolbox/classes/@ssm/setParameters.m	2 +-
m-toolbox/classes/@ssm/setParams.m	2 +-
m-toolbox/classes/@ssm/setPortProperties.m	2 +-
m-toolbox/classes/@ssm/settlingTime.m	2 +-
m-toolbox/classes/@ssm/simplify.m	2 +-
m-toolbox/classes/@ssm/simulate.m	2 +-
m-toolbox/classes/@ssm/ssm2dot.m	2 +-

```

m-toolbox/classes/@ssm/ssm2miir.m | 2 +-
m-toolbox/classes/@ssm/ssm2pzmodel.m | 2 +-
m-toolbox/classes/@ssm/ssm2rational.m | 2 +-
m-toolbox/classes/@ssm/ssm2ss.m | 2 +-
m-toolbox/classes/@ssm/steadyState.m | 2 +-
m-toolbox/classes/@ssm/subsParameters.m | 2 +-
m-toolbox/classes/@ssm/viewDetails.m | 2 +-
m-toolbox/classes/@timespan/char.m | 2 +-
m-toolbox/classes/@timespan/display.m | 2 +-
m-toolbox/classes/@timespan/double.m | 2 +-
m-toolbox/classes/@timespan/getEndT.m | 2 +-
m-toolbox/classes/@timespan/getNsecs.m | 2 +-
m-toolbox/classes/@timespan/getStartT.m | 2 +-
m-toolbox/classes/@timespan/plot.m | 2 +-
387 files changed, 387 insertions(+), 387 deletions(-)

```

[2013-06-06 14:18:48 +0200][9f789f0] Ingo Diepholz
Add missing classes: MCMC and ltpda_algorithm

```

m-toolbox/classes/+utils/@helper/ltpda_classes.m | 1 +
1 file changed, 1 insertion(+)

```

[2013-06-06 13:36:51 +0200][344dc67] Ingo Diepholz
bug fix: This methods build a minfo object with the wrong 'mclass'

```

m-toolbox/classes/@ao/modelSelect.m | 2 +-
m-toolbox/classes/@ao/mve.m | 2 +-
m-toolbox/classes/@collection/plot.m | 2 +-
m-toolbox/classes/@matrix/linlsqsvd.m | 2 +-
m-toolbox/classes/@matrix/loglikelihood.m | 2 +-
m-toolbox/classes/@matrix/plot.m | 2 +-
6 files changed, 6 insertions(+), 6 deletions(-)

```

[2013-06-06 13:24:20 +0200][7462317] Ingo Diepholz
Change file mode bits from an executable file to a not executable file

```

0 files changed

```

[2013-06-06 12:38:12 +0200][e51b585] Ingo Diepholz
Use the data methods to set the units and add an exception list for
setObjectProperties because this parameters are already set to the object.

```

m-toolbox/classes/@ao/fromFSfcn.m | 6 +++---
m-toolbox/classes/@ao/fromFcn.m | 2 +-
m-toolbox/classes/@ao/fromPolyval.m | 9 +++-----
m-toolbox/classes/@ao/fromPzmodel.m | 10 +++++-----
4 files changed, 12 insertions(+), 15 deletions(-)

```

[2013-06-06 12:37:41 +0200][d51b162] Ingo Diepholz
bug fix: Changed wrong command for the exception list of the
setObjectProperties method

```

m-toolbox/classes/@collection/fromInput.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

```

[2013-06-06 12:36:36 +0200][49a22a9] Ingo Diepholz
Add an exception list to setObjectProperties because this parameters are
already set to the object.

```

m-toolbox/classes/@ao/fromSModel.m | 2 +-

```

```
m-toolbox/classes/@matrix/fromInput.m | 2 +-  
m-toolbox/classes/@mfir/fromA.m | 2 +-  
3 files changed, 3 insertions(+), 3 deletions(-)
```

[2013-06-06 12:35:43 +0200][634a413] Ingo Diepholz
Use the data methods to set the units and add an exception list to
setObjectProperties because this parameters are already set.

```
m-toolbox/classes/@ao/fromSpecWin.m | 4 ++--  
1 file changed, 2 insertions(+), 2 deletions(-)
```

[2013-06-06 12:35:34 +0200][9c72f96] Ingo Diepholz
Use the data methods to set the units and add an exception list to
setObjectProperties because this parameters are already set.

```
m-toolbox/classes/@ao/fromTSfcn.m | 10 +++++-----  
1 file changed, 5 insertions(+), 5 deletions(-)
```

[2013-06-06 12:35:14 +0200][9d23850] Ingo Diepholz
Add an exception list to setObjectProperties because this parameters are
already set to the object.

```
m-toolbox/classes/@ao/fromVals.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)
```

[2013-06-06 12:35:00 +0200][67d79a1] Ingo Diepholz
Add an exception list to setObjectProperties because this parameters are
already set to the object.

```
m-toolbox/classes/@ao/fromWaveform.m | 4 ++--  
1 file changed, 2 insertions(+), 2 deletions(-)
```

[2013-06-06 12:34:39 +0200][2e896a4] Ingo Diepholz
Use the data methods to set the units and add an exception list to
setObjectProperties because this parameters are already set.

```
m-toolbox/classes/@ao/fromXYFcn.m | 6 +++---  
1 file changed, 3 insertions(+), 3 deletions(-)
```

[2013-06-06 12:34:11 +0200][4d59541] Ingo Diepholz
dd an exception list to setObjectProperties because this parameters are already
set to the object.

```
m-toolbox/classes/@ao/fromXYVals.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)
```

[2013-06-06 12:33:41 +0200][0046c36] Ingo Diepholz
Use the data methods to set the units and add an exception list to
setObjectProperties because this parameters are already set.

```
m-toolbox/classes/@ao/fromXYZVals.m | 8 +++++---  
1 file changed, 4 insertions(+), 4 deletions(-)
```

[2013-06-06 11:49:15 +0200][38a3ac8] Ingo Diepholz
It is not necessary to set the properties from the input PLIST because the
command obj.setObjectProperties(pl); do it already.

```
m-toolbox/classes/@pest/fromValues.m | 8 -----
```

1 file changed, 8 deletions(-)

[2013-06-06 11:48:14 +0200][3b0573d] Ingo Diepholz
Add two alternative key names for 'paramNames' ('names' and 'params') and add
two missing parameter for setting the proeprties ('corr', 'chain')

m-toolbox/classes/@pest/pest.m | 8 +++++++
1 file changed, 8 insertions(+)

[2013-06-06 11:22:05 +0200][d1f1bf2] Ingo Diepholz
Undo my last changes. I made them too fast. Sorry

m-toolbox/classes/@rational/fromParfrac.m | 18 +++++
m-toolbox/classes/@rational/fromPzmodel.m | 17 +++++
2 files changed, 35 insertions(+)