

# Release Notes for LTPDA Toolbox v2.7

M Hewitson 2013-10-30

|                                      |          |
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## Introduction

This version of LTPDA is 2.7. This document lists the changes since V2.6.1.

## Known Issues

On Mac OS X versions which use java 1.7 (on newer versions of MATLAB) there is an issue with the LTPDAprefs GUI when selecting paths of extension modules. There is a bug in the underlying java file-chooser widget which means there is an 'Open' button instead of a 'Choose' button. The result is that you can't select a directory but must, instead, select a file (for example the .xml file in the extension) then delete the filename from the path before pressing the + button to add the extension.

## Main Changes

This version of LTPDA contains many under-the-hood improvements, particularly in the area of speed, and also some changes to the underlying data structures for analysis objects. In addition, a new test infrastructure is under development which includes a significant number of new unit tests. As a result a large number of bug fixes have been made.

## Copying Objects

In order to make deep copies of objects, users should now use the `copy()` method rather than the old (and confusing) copy constructor. So, instead of

```
a = ao.randn(10,1)
b = ao(a)
```

users should now do

```
b = copy(a)
```

## History context

When tracking processing steps the ‘context’ in which the current command is executed is captured in the history structure. For example, it may capture the name of the script or pipeline being executed. In a later release this may be used to group history steps in the history tree displays.

## Function handle objects

Function handle objects have a new property ‘transform’ where you can specify a single or a list of functions that should be applied to the input objects prior to evaluating the function.

## New Methods

- the `ao` class has a new method `subsData` which can be used to replace segments of a data series in different ways.
- the `ao` class has a new method `cgfill` which can replace segments of a data series with constrained gaussian noise generated from an input spectral model.
- the function handle class (`mfh`) has a new bounded non-linear least squares search (`fminsearchbnd`). This can be considered a beta version as it doesn’t yet return error estimates.
- the `ao` class has 4 new convenient filtering methods: `lowpass`, `highpass`, `bandpass` and `bandreject`.
- there is a new `ao` built-in model which computes a set of notches in the frequency domain (`ao_model_notch`)
- the `matrix` class now supports element-wise power operations. For now it only supports for `X = matrix.^scalar`.
- the `ao` class has new setters and getters for accessing or setting the axis labels on the underlying data structure. See `setXaxisName`, `setYaxisName`, `setZaxisName`, `xaxisname`, `yaxisname`, `zaxisname`

## Changes to methods

- `ao/polyfit` now returns error estimates (assuming uncorrelated inputs)
- in `ao/iplot` the provenance info patches can now be disabled in the plist
- `ao/setPlotinfo` now accepts an empty array to allow the user to clear the `plotinfo`
- the built-in `ao` model `retrieve_in_timespan` has a new `dryrun` parameter which just reports on whether the request will result in any objects.
- `mfh/fminsearch` now returns error estimates if the original data model is input in the plist.
- `timespan/plot` has been improved to allow the boxes representing the timespans to be transparent so they can be overlaid on other data plots.
- `ao/iplotyy` has been updated to work properly with the `plotinfo` objects.

## LTPDA Repository Interaction

This version of the toolbox has some new utilities for querying LTPDA repositories from within MATLAB.

- `utils.repository.report` dumps the records of a database to a file
- `utils.repository.existObjectInDB` 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.

## MANTIS Issues

| ID                      | Status                       | Summary                                                                            |
|-------------------------|------------------------------|------------------------------------------------------------------------------------|
| <a href="#">0000658</a> | resolved<br>(martinhewitson) | Iplot does not work as documented / plotinfo objects overrule manual plot settings |
| <a href="#">0000656</a> | resolved (ingo diepholz)     | ao/search should warn of failure                                                   |
| <a href="#">0000660</a> | resolved<br>(martinhewitson) | A report method for get_data step of pipelines                                     |
| <a href="#">0000662</a> | resolved<br>(martinhewitson) | Warnings about telemetry parameters alias                                          |
| <a href="#">0000668</a> | resolved<br>(martinhewitson) | Applying Yranges on multiple iplots                                                |
| <a href="#">0000666</a> | resolved<br>(martinhewitson) | Manual is not accessible online                                                    |
| <a href="#">0000647</a> | resolved (ingo diepholz)     | Test mode in retrieve in timespan                                                  |
| <a href="#">0000665</a> | resolved (hueller)           | ao.polyfit does not calculate errors for the estimated coefficients                |
| <a href="#">0000661</a> | resolved<br>(martinhewitson) | An easy way to access names of LTPDApipeline telemetry parameters                  |
| <a href="#">0000659</a> | resolved<br>(martinhewitson) | Release notes are not accessible/file is damaged                                   |

|                         |                              |                                                           |
|-------------------------|------------------------------|-----------------------------------------------------------|
| <a href="#">0000650</a> | resolved<br>(martinhewitson) | Mantis doesn't allow to select product version 2.6        |
| <a href="#">0000664</a> | resolved (hueller)           | pest class needs a y method                               |
| <a href="#">0000655</a> | resolved<br>(martinhewitson) | iplot for aos from (older version) files is broken        |
| <a href="#">0000653</a> | resolved (hueller)           | simplifyYunits does not like kg and does not scale errors |

## Detailed changes since v2.6.1

-----  
[2013-10-31 05:59:39 +0100][50c435f] Mauro Hueller  
Bug fix: the weighting needs to be there for the case where the user provides data with uncertainties. If not, we do not get results in agreement with the textbooks formula for the linear LSQ.

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

-----  
[2013-10-30 17:34:48 +0100][a5c71ec] Ingo Diepholz  
bug fix: This method shows not the 'enbw' property.

m-toolbox/classes/@fsdata/display.m | 5 +++++  
1 file changed, 5 insertions(+)

-----  
[2013-10-30 17:34:13 +0100][ed95d87] Ingo Diepholz  
Bug fix: proper handling of the errors in the new situation of the ltpda\_vector structure.

m-toolbox/classes/@ao/removeVal.m | 83 ++++++-----  
1 file changed, 53 insertions(+), 30 deletions(-)

-----  
[2013-10-30 16:40:45 +0100][ea7f752] Ingo Diepholz  
For a single error-value expand the error to the size of the y-axis.

m-toolbox/classes/@data2D/setDx.m | 4 ++++  
1 file changed, 4 insertions(+)

-----  
[2013-10-30 15:43:26 +0100][c84e1ed] Ingo Diepholz  
small updates

.../ltpdaUnitTests/ao/@TestCaseClassSetter\_ao/test\_setY.m | 2 +-  
.../ltpdaUnitTests/base/@TestCaseClass\_ltpda\_obj/chkPropValue.m | 4 ++++  
2 files changed, 5 insertions(+), 1 deletion(-)

-----  
[2013-10-30 15:43:13 +0100][4789682] Ingo Diepholz  
small updates

.../ltpdaUnitTests/ao/@TestCaseClassSetter\_ao/test\_setX.m | 8 ++++-----  
1 file changed, 4 insertions(+), 4 deletions(-)

-----  
[2013-10-30 15:20:27 +0100][8c01d5b] Ingo Diepholz  
Bug fix: proper handling of the errors in the new situation of the ltpda\_vector structure.

m-toolbox/classes/@ao/interp.m | 8 ++++++--  
1 file changed, 6 insertions(+), 2 deletions(-)

-----  
[2013-10-30 13:53:26 +0100][5e897b4] Ingo Diepholz  
Small update

m-toolbox/html\_help/help/ug/releasenotes\_content.html | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-10-30 13:30:53 +0100][c0093e7] Ingo Diepholz  
Add a parameter to the history PLIST which suppress the rebuilding of the second  
output. We can do this because the first object has already rebuild both objects.

m-toolbox/classes/@ao/whiten2D.m | 21 ++++++-----  
1 file changed, 13 insertions(+), 8 deletions(-)

-----  
[2013-10-30 13:03:12 +0100][944b245] Ingo Diepholz  
removing files from version control

src/MPipeline2/nbproject/project.xml | 16 -----  
1 file changed, 16 deletions(-)

-----  
[2013-10-30 12:47:09 +0100][e8d8f47] Ingo Diepholz  
Bug fix

m-toolbox/html\_help/help/ug/releasenotesV2\_7\_content.html | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-10-30 12:47:01 +0100][6fe237b] Ingo Diepholz  
update for release 2.7

.../html\_help/help/funcbycat/helpfuncbycat.xml | 91 ++++++-----  
1 file changed, 88 insertions(+), 3 deletions(-)

-----  
[2013-10-30 12:40:24 +0100][8bad301] Ingo Diepholz  
Make the method isequalMain() hidden so that the we don't create an html-documentation.

m-toolbox/classes/@ltpda\_obj/ltpda\_obj.m | 3 +--  
1 file changed, 1 insertion(+), 2 deletions(-)

-----  
[2013-10-30 12:26:51 +0100][3d090f0] Ingo Diepholz  
Update content of the release notes.

.../help/ug/releasenotesV2\_7\_content.html | 112 ++++++-----  
1 file changed, 82 insertions(+), 30 deletions(-)

-----  
[2013-10-30 12:26:44 +0100][25333bf] Ingo Diepholz  
Update content of the release notes.

m-toolbox/html\_help/help/ug/releasenotes\_content.html | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-10-30 11:13:13 +0100][f68085c] Martin Hewitson  
When setting a single value, promote this to a vector of the right length.

m-toolbox/classes/@ltpda\_vector/ltpda\_vector.m | 1 +  
1 file changed, 1 insertion(+)

-----  
[2013-10-30 10:49:13 +0100][cf56524] Martin Hewitson  
Restore the proper (and advertised) behaviour where the line properties in the input  
plist override all other settings (defaults and plotinfo).

m-toolbox/classes/@ao/iplot.m | 30 ++++++-----  
1 file changed, 10 insertions(+), 20 deletions(-)

-----  
[2013-10-30 10:48:39 +0100][e6dadbc] Martin Hewitson  
this old 'colours' properly is not used any more.

m-toolbox/classes/@ao/iplot.m | 7 -----  
1 file changed, 7 deletions(-)

-----  
[2013-10-30 10:48:20 +0100][fe92353] Martin Hewitson  
fixed typo

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

-----  
[2013-10-30 10:48:10 +0100][ed5a0a2] Martin Hewitson  
Use the axis names for xydata where it makes sense.

m-toolbox/classes/@ao/iplot.m | 25 ++++++  
1 file changed, 25 insertions(+)

-----  
[2013-10-30 10:45:57 +0100][aaefe84] Martin Hewitson  
Use the axis names where it makes sense

m-toolbox/classes/@data2D/plot.m | 13 ++++++  
1 file changed, 11 insertions(+), 2 deletions(-)

-----  
[2013-10-30 10:45:42 +0100][fc37b67] Martin Hewitson  
Throw a warning for the case that no results are found.

m-toolbox/classes/@ao/search.m | 4 ++++  
1 file changed, 4 insertions(+)

-----  
[2013-10-30 10:45:26 +0100][21ad450] Martin Hewitson  
Propagate the y axis names of the two input objects to the output object

m-toolbox/classes/@ao/scatterData.m | 10 ++++++  
1 file changed, 10 insertions(+)

-----  
[2013-10-30 10:45:08 +0100][a3c0390] Martin Hewitson  
New ao getter methods which allow easy access to the underlying axis names.

m-toolbox/classes/@ao/xaxisname.m | 102 ++++++  
m-toolbox/classes/@ao/yaxisname.m | 102 ++++++  
m-toolbox/classes/@ao/zaxisname.m | 102 ++++++  
3 files changed, 306 insertions(+)

-----  
[2013-10-30 10:44:45 +0100][fd5ad8f] Martin Hewitson  
Bug fix: proper handling of the errors in the new situation of the ltpda\_vector structure.

m-toolbox/classes/@ao/find.m | 16 ++++++  
1 file changed, 12 insertions(+), 4 deletions(-)

-----  
[2013-10-29 21:35:56 +0000][b67a620] Peter Wass  
Merge branch 'master' of gitmaster.atlas.aei.uni-hannover.de:ltpda/ltpda\_src

-----  
[2013-10-29 19:49:58 +0100][9bdb616] Ingo Diepholz  
Add a parameter to the history PLIST which suppress the rebuilding of the second output. We can do this because the first object has already rebuild both objects.

m-toolbox/classes/@ao/noisegen2D.m | 16 ++++++  
1 file changed, 12 insertions(+), 4 deletions(-)

-----  
[2013-10-29 19:15:36 +0100][8228235] Ingo Diepholz  
Remove unnecessary brackets.

m-toolbox/classes/@ao/noisegen2D.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-10-29 18:33:02 +0100][c209b76] Ingo Diepholz  
Merge remote-tracking branch 'origin/master'

-----  
[2013-10-29 18:32:07 +0100][e765a50] Ingo Diepholz  
bug fix: Add only the history of the objects we need for the rebuilding (don't add the history of all input objects.) But the history is still not ok because the rebuild produces for each single output object two objects.

m-toolbox/classes/@ao/noisegen2D.m | 4 ++--  
m-toolbox/classes/@ao/whiten2D.m | 4 ++--  
2 files changed, 4 insertions(+), 4 deletions(-)

-----  
[2013-10-29 18:14:56 +0100][11faab8] Ingo Diepholz  
Bug fixes to the history. - It is necessary to store a separate random state for each object. - It is not necessary to add all history steps of the input-objects -> add only the used object-history

m-toolbox/classes/@ao/noisegen1D.m | 34 ++++++-----  
1 file changed, 11 insertions(+), 23 deletions(-)

-----  
[2013-10-29 17:55:35 +0100][90eb075] Martin Hewitson  
this debugging flag shouldn't be in place

src/MPipeline2/src/mpipeline/Utils/Utils.java | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-10-29 17:04:26 +0100][c762bb8] Ingo Diepholz  
Use a matrix-equation instead of a loop-command.

m-toolbox/classes/+utils/@math/vdfit.m | 19 ++++++-----  
1 file changed, 12 insertions(+), 7 deletions(-)

-----  
[2013-10-29 16:36:00 +0100][fac3d17] Martin Hewitson  
Bug fix: implement static getBuiltInModels to conform to all other classes.

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

-----  
[2013-10-29 16:35:38 +0100][92ca082] Martin Hewitson  
Updates to the java stuff to be more compatible with java 1.7. Still doesn't solve our issue with the directory chooser - that is a java bug.

|                                                     |                              |
|-----------------------------------------------------|------------------------------|
| src/MPipeline2/build.xml                            | 3 +--                        |
| src/MPipeline2/dist/MPipeline2.jar                  | Bin 3528054 -> 4119488 bytes |
| src/MPipeline2/icons/explore.png                    | Bin 4975 -> 0 bytes          |
| src/MPipeline2/icons/minus.png                      | Bin 4148 -> 0 bytes          |
| src/MPipeline2/icons/play.png                       | Bin 4676 -> 0 bytes          |
| src/MPipeline2/icons/play2.png                      | Bin 4612 -> 0 bytes          |
| src/MPipeline2/icons/plot.png                       | Bin 4664 -> 0 bytes          |
| src/MPipeline2/icons/plus.png                       | Bin 4273 -> 0 bytes          |
| src/MPipeline2/icons/reset.png                      | Bin 5661 -> 0 bytes          |
| src/MPipeline2/icons/skipForward.png                | Bin 5001 -> 0 bytes          |
| src/MPipeline2/icons/stepBackward.png               | Bin 5092 -> 0 bytes          |
| src/MPipeline2/icons/stepForward.png                | Bin 5168 -> 0 bytes          |
| src/MPipeline2/nbproject/project.xml                | 4 +++-                       |
| src/MPipeline2/src/mpipeline/canvas/MCanvas.java    | 6 +-----                     |
| .../src/mpipeline/dialogs/FileInputDialog.form      | 1 +                          |
| .../src/mpipeline/dialogs/FileInputDialog.java      | 6 +++---                     |
| src/MPipeline2/src/mpipeline/Utils/Utils.java       | 2 +-                         |
| 17 files changed, 10 insertions(+), 12 deletions(-) |                              |

-----  
[2013-10-29 16:30:59 +0100][de82e16] Luigi Ferraioli

introduced the possibility to get parameter errors out of the method

```
m-toolbox/classes/@mfh/fminsearch.m | 27 ++++++
1 file changed, 27 insertions(+)
```

---

[2013-10-28 12:36:33 +0100][f9f9e45] Martin Hewitson  
Leave warnings on (at least for now).

```
m-toolbox/testFramework/+unittest/@Test/run.m | 6 -----
1 file changed, 6 deletions(-)
```

---

[2013-10-28 12:36:21 +0100][2833c51] Martin Hewitson  
Bug fixes: some changes in the pipelines revealed an old bug in split where we don't properly handle the output objects in the case that the data type doesn't make sense for the requested split method. Now for those cases we return a copy of the original object and throw a warning.

```
m-toolbox/classes/@ao/split.m | 37 ++++++-----
1 file changed, 29 insertions(+), 8 deletions(-)
```

---

[2013-10-25 15:44:48 +0200][2406e7c] Ingo Diepholz  
Merge remote-tracking branch 'origin/master'

---

[2013-10-25 15:42:12 +0200][b1169e8] Luigi Ferraioli  
some data for the vdtest in the right place

```
m-toolbox/test/utils/mpsd.mat | Bin 0 -> 38549 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
```

---

[2013-10-25 15:41:48 +0200][7d62e15] Luigi Ferraioli  
some makeup to the test for more informative plots

```
m-toolbox/test/utils/test_2dim_vdfit.m | 19 ++++++-----
1 file changed, 11 insertions(+), 8 deletions(-)
```

---

[2013-10-25 14:53:31 +0200][9fdb30d] Ingo Diepholz  
Add three lines of code which were commented out but these lines will improve the runtime by the factor 3. All I need is that a person check if it is right what I made.

```
m-toolbox/classes/+utils/@math/vdfit.m | 3 +++
1 file changed, 3 insertions(+)
```

---

[2013-10-24 17:21:15 +0200][0e3fada] Martin Hewitson  
Bug fix: this didn't work in the case of alternative keys.

```
m-toolbox/classes/@plist/append.m | 3 +--
1 file changed, 1 insertion(+), 2 deletions(-)
```

---

[2013-10-24 17:20:56 +0200][3fb3f4c] Martin Hewitson  
This was really quite broken. Now it works properly with the plot info stuff.

```
m-toolbox/classes/@ao/iplotyy.m | 12 +------
1 file changed, 2 insertions(+), 10 deletions(-)
```

---

[2013-10-24 14:55:24 +0200][f8d5418] Ingo Diepholz  
Use an empty unit() object for the property 'unit' because we have used this value in the old properties of the classes 'ltpda\_data' and 'data2D'

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

---

[2013-10-24 14:24:03 +0200][8ecce32] Ingo Diepholz

Bug fix: It is necessary to copy the plotinfo object before we set it.

```
m-toolbox/classes/@ltpda_uoh/setPlotinfo.m | 4 +++-
1 file changed, 3 insertions(+), 1 deletion(-)
```

-----  
[2013-10-24 13:43:18 +0200][a383888] Ingo Diepholz  
Rebuilding a single filter-object from a parfrac-object returns now only one filter-object.

```
m-toolbox/classes/@miir/redesign.m | 9 +-----
1 file changed, 1 insertion(+), 8 deletions(-)
```

-----  
[2013-10-24 13:27:17 +0200][32d2cdc] Ingo Diepholz  
Merge remote-tracking branch 'origin/master'

-----  
[2013-10-24 13:26:58 +0200][eb6b24a] Ingo Diepholz  
Use the 'index' key for indexing the output filters. This is mainly necessary for rebuilding the outputs.

```
m-toolbox/classes/@miir/fromParfrac.m | 7 ++++++
1 file changed, 7 insertions(+)
```

-----  
[2013-10-24 13:26:02 +0200][5fb3fe7] Ingo Diepholz  
Add an additional key for the parameter set 'from parfrac' to index the output filter. This is mainly necessary for rebuilding the history. Without indexing creates each single output all outputs. For example a parfrac-object creates three filter-objects. If we rebuild one object then rebuilds each single object three output-objects. That means we have at the end 9 filter-objects

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

-----  
[2013-10-24 08:47:28 +0200][74d2f66] Martin Hewitson  
Merge branch 'master' into nasa\_drift\_mode\_da

-----  
[2013-10-24 08:47:04 +0200][c7f424e] Martin Hewitson  
new tests/examples for the four ao convenience filter methods.

```
m-toolbox/test/test_ao_bandpass.m | 15 ++++++
m-toolbox/test/test_ao_bandreject.m | 15 ++++++
m-toolbox/test/test_ao_highpass.m | 15 ++++++
m-toolbox/test/test_ao_lowpass.m | 15 ++++++
4 files changed, 60 insertions(+)
```

-----  
[2013-10-24 08:46:41 +0200][7dd2c26] Martin Hewitson  
two new convenient filter methods which give us bandpass and band reject possibilities

```
m-toolbox/classes/@ao/bandpass.m | 123 ++++++
m-toolbox/classes/@ao/bandreject.m | 123 ++++++
2 files changed, 246 insertions(+)
```

-----  
[2013-10-24 08:46:20 +0200][771f49a] Martin Hewitson  
updated to have a 'method' parameter to choose filter or filtfilt.

```
m-toolbox/classes/@ao/highpass.m | 10 ++++++
m-toolbox/classes/@ao/lowpass.m | 10 ++++++
2 files changed, 18 insertions(+), 2 deletions(-)
```

-----  
[2013-10-23 16:51:09 +0200][2a0e394] Ingo Diepholz  
Minor bug fix.

```
m-toolbox/classes/@plist/find.m | 13 ++++++
1 file changed, 6 insertions(+), 7 deletions(-)
```

-----  
[2013-10-23 13:57:39 +0200][1a07154] Ingo Diepholz  
Remove the clc() command because this will clear all other outputs if the user run all the tests with the run\_tests() command.

m-toolbox/test/test\_isequal.m | 1 -  
1 file changed, 1 deletion(-)

-----  
[2013-10-23 13:45:02 +0200][c5548fc] Ingo Diepholz  
Remove the test test\_ssm\_setParameters because this test requires that the user have the extension module LPF\_DA\_Module installed.

m-toolbox/test/test\_list.m | 11 +++++-----  
1 file changed, 5 insertions(+), 6 deletions(-)

-----  
[2013-10-23 13:40:12 +0200][4396720] Ingo Diepholz  
Merge remote-tracking branch 'origin/master'

-----  
[2013-10-23 08:15:45 +0200][f233363] Martin Hewitson  
OK, this ugly old code suffers from the recent change to plist/find but I think it's better to make another fix here - essentially this code is assuming that one of the plist parameters is a cell array or a string, but if it turns out to be an empty double, then a piece of the code fails. So I add a default value of {} to that parameter.

m-toolbox/classes/@ssm/modelHelper\_declareParameters.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-10-23 08:04:22 +0200][c0a2c59] Martin Hewitson  
This now does a better job of plotting timespan boxes and allows them to be transparent so that they can be simply plotted on top of other data.

m-toolbox/classes/@timespan/plot.m | 33 ++++++-----  
1 file changed, 27 insertions(+), 6 deletions(-)

-----  
[2013-10-23 08:03:33 +0200][8370287] Martin Hewitson  
It's too restrictive to insist the default be empty: a perfectly reasonable (empty) default value would be {}, for example.

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

-----  
[2013-10-22 18:46:32 +0200][2b2e950] Martin Hewitson  
Add callerIsMethod logic to increase speed a little.

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

-----  
[2013-10-21 16:08:06 +0200][f2747e7] Nikos  
Small bug in iplotyy. Copied the fixlabel function from the iplot, as it is

m-toolbox/classes/@ao/iplotyy.m | 25 ++++++-----  
1 file changed, 13 insertions(+), 12 deletions(-)

-----  
[2013-10-21 15:09:45 +0200][7bf3c7f] Peter Wass  
Added hack to elementOp and power.m to allow element by element power for Matrix objects. For now only works for X = matrix.^scalar

m-toolbox/classes/@matrix/elementOp.m | 5 ++  
m-toolbox/classes/@matrix/power.m | 111 ++++++  
2 files changed, 116 insertions(+)

-----  
[2013-10-17 17:25:35 +0200][ebdd550] Ingo Diepholz

Add the option that the test\_foo() function can define the test-objects.

```
.../@TestCaseClassDescriptiveStatistics_ao/check_defaultPlistInput.m | 5 ++++  
1 file changed, 5 insertions(+)
```

---

[2013-10-17 13:08:58 +0200][20a98ea] Nikos

Bug fix: missing indexing caused the heterodyne function to fail when the inputs were arrays of AOs

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

---

[2013-10-16 17:55:42 +0200][ede1062] Ingo Diepholz

Add dummy function for the tests of the ao/gapfilling method.

```
.../test_gapfilling.m | 28 ++++++  
1 file changed, 28 insertions(+)
```

---

[2013-10-16 17:52:56 +0200][e3048ff] Ingo Diepholz

Add dummy function for the tests of the ao/spikecleaning method.

```
.../test_spikecleaning.m | 28 ++++++  
1 file changed, 28 insertions(+)
```

---

[2013-10-16 17:37:31 +0200][ee2496d] Ingo Diepholz

Kind of bug fix. (Only necessary for the description of the test)

```
.../ao/@TestCaseClassSignalPreProcessing_ao/test_interp.m | 4 +---  
1 file changed, 2 insertions(+), 2 deletions(-)
```

---

[2013-10-16 17:37:01 +0200][dd04675] Ingo Diepholz

Add new tests for the method ao/interpmissing

```
.../test_interpmissing.m | 175 ++++++  
1 file changed, 175 insertions(+)
```

---

[2013-10-16 15:42:57 +0200][b55108f] Ingo Diepholz

small change

```
.../ao/@TestCaseClassSignalPreProcessing_ao/test_interp.m | 12 +++++-  
1 file changed, 6 insertions(+), 6 deletions(-)
```

---

[2013-10-16 15:42:39 +0200][d5dbf58] Ingo Diepholz

Add a test which checks that the ao/resample method gets the P/Q factors from the inverse frequency.

```
.../test_resample.m | 42 ++++++  
1 file changed, 31 insertions(+), 11 deletions(-)
```

---

[2013-10-16 13:47:05 +0200][7b15451] Ingo Diepholz

Check also the interpolation of the dx.

```
.../ao/@TestCaseClassSignalPreProcessing_ao/test_interp.m | 8 +++++-  
1 file changed, 7 insertions(+), 1 deletion(-)
```

---

[2013-10-16 13:46:17 +0200][02c91c5] Ingo Diepholz

Interpolate the error of the x-axis (dx) if the error is a vector and stating that the errors are being interpolated.

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

[2013-10-16 13:35:16 +0200][2101a7e] Ingo Diepholz  
Bug fix: In this method is it necessary to access direct to the x-value instead using  
the getter because the getter returns always x-value even if they are evenly sampled.

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

-----  
[2013-10-16 13:33:34 +0200][1f28d3b] Ingo Diepholz  
Change indent

m-toolbox/classes/@ao/upsample.m | 1 -  
1 file changed, 1 deletion(-)

-----  
[2013-10-16 13:26:56 +0200][1c61ca4] Ingo Diepholz  
Upsample also the x-values for unevenly sampled data.

m-toolbox/classes/@ao/upsample.m | 4 +++  
1 file changed, 4 insertions(+)

-----  
[2013-10-15 18:14:40 +0200][79839ea] Ingo Diepholz  
New check method

.../ltpdaUnitTests/+checkFcns/check\_inputWithPlist.m | 15 ++++++++  
1 file changed, 15 insertions(+)

-----  
[2013-10-15 18:14:22 +0200][a5e1639] Ingo Diepholz  
typo

.../ltpdaUnitTests/+checkFcns/check\_matrixInputWithPlist.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-10-15 18:13:35 +0200][eba4b71] Ingo Diepholz  
Add new tests for the method ao/interp

.../test\_interp.m | 153 ++++++++  
1 file changed, 153 insertions(+)

-----  
[2013-10-15 16:24:00 +0200][bd60cda] Ingo Diepholz  
Update warning message.

m-toolbox/classes/@ltpda\_vector/ltpda\_vector.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-10-15 15:09:55 +0200][ca0c0f9] Ingo Diepholz  
Add dummy for release notes V2.7

m-toolbox/html\_help/help/ug/releasenotes\_content.html | 9 ++++++-  
1 file changed, 8 insertions(+), 1 deletion(-)

-----  
[2013-10-15 15:02:48 +0200][7a19668] Ingo Diepholz  
small updates.

.../help/ug/releasenotesV2\_7\_content.html | 153 +-  
1 file changed, 12 insertions(+), 141 deletions(-)

-----  
[2013-10-15 14:57:40 +0200][299f4c4] Ingo Diepholz  
Moved the description of the function below the function definition.

.../ao/@TestCaseClassSignalPreProcessing\_ao/test\_downsample.m | 3 +--  
.../ao/@TestCaseClassSignalPreProcessing\_ao/test\_upsample.m | 2 +-  
2 files changed, 2 insertions(+), 3 deletions(-)

[2013-10-15 14:56:44 +0200][90c577a] Ingo Diepholz  
New test for the method ao/resample

.../test\_resample.m | 90 ++++++  
1 file changed, 90 insertions(+)

[2013-10-15 14:54:11 +0200][82a8793] Ingo Diepholz  
Remove some characters.

m-toolbox/html\_help/help/ug/releasenotesV2\_6\_content.html | 4 ++-  
1 file changed, 2 insertions(+), 2 deletions(-)

[2013-10-15 14:52:44 +0200][0fa5218] Ingo Diepholz  
Add dummy for the release notes V2.7

.../help/ug/releasenotesV2\_7\_content.html | 238 ++++++  
1 file changed, 238 insertions(+)

[2013-10-15 14:38:46 +0200][51120dc] Ingo Diepholz  
Add entry for the release notes V2.7.

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(+)

[2013-10-14 17:57:57 +0200][2a39e93] Ingo Diepholz  
a

.../ao/@TestCaseClassSignalPreProcessing\_ao/test\_downsample.m | 11 -----  
1 file changed, 11 deletions(-)

[2013-10-14 17:57:50 +0200][24933d7] Ingo Diepholz  
Small change in the output.

.../base/@TestCaseClass\_ltpda\_uoh/check\_displayMethodInfo.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

[2013-10-14 17:57:26 +0200][a3577b9] Ingo Diepholz  
Add a check function which checks the function for unevenly sampled data.

.../test\_upsample.m | 49 ++++++-----  
1 file changed, 36 insertions(+), 13 deletions(-)

[2013-10-14 17:49:10 +0200][98a8777] Ingo Diepholz  
Simplify tests.

.../ao/@TestCaseClassElementaryMath\_ao/test\_ln.m | 90 ++++++-----  
.../@TestCaseClassElementaryMath\_ao/test\_phase.m | 35 +-----  
2 files changed, 34 insertions(+), 91 deletions(-)

[2013-10-14 17:21:21 +0200][f92e13d] Ingo Diepholz  
Add a comment to the runAlgoChkFcn function.

m-toolbox/testFramework/+unittest/@TestSuiteMethod/TestSuiteMethod.m | 3 +++  
1 file changed, 3 insertions(+)

[2013-10-14 17:20:33 +0200][53d3935] Ingo Diepholz  
Use default values from the TestSuite object if the user haven't defined all arguments.

.../ltpdaUnitTests/base/@TestCaseClass\_ltpda\_obj/chkHistStep.m | 9 ++++++  
.../ltpdaUnitTests/base/@TestCaseClass\_ltpda\_obj/chkNumInEqOut.m | 9 ++++++

```

.../base/@TestCaseClass_ltpda_obj/chkNumInputEqOutput.m | 9 ++++++++
.../ltpdaUnitTests/base/@TestCaseClass_ltpda_obj/chkRebuild.m | 9 ++++++++
.../ltpdaUnitTests/base/@TestCaseClass_ltpda_obj/chkX.m | 9 ++++++++
.../ltpdaUnitTests/base/@TestCaseClass_ltpda_obj/chkY.m | 9 ++++++++
6 files changed, 54 insertions(+)

```

-----  
[2013-10-14 16:29:38 +0200][69d8096] Ingo Diepholz  
nothing

```

m-toolbox/testFramework/ltpdaUnitTests/+checkFcns/+ao/check_clearError.m | 1 -
1 file changed, 1 deletion(-)

```

-----  
[2013-10-14 16:29:26 +0200][eeb06eb] Ingo Diepholz  
Add a new check: check\_clearError

```

.../TestCaseClassElementaryMathCdata_ao.m | 1 +
.../ltpdaUnitTests/ao/@TestCaseClassElementaryMathCdata_ao/test_norm.m | 1 +
.../ltpdaUnitTests/ao/@TestCaseClassElementaryMathCdata_ao/test_svd.m | 1 +
.../ltpdaUnitTests/ao/@TestCaseClassElementaryMath_ao/test_cumsum.m | 1 +
.../ltpdaUnitTests/ao/@TestCaseClassElementaryMath_ao/test_imag.m | 1 +
.../ltpdaUnitTests/ao/@TestCaseClassElementaryMath_ao/test_real.m | 1 +
.../ltpdaUnitTests/ao/@TestCaseClassElementaryMath_ao/test_round.m | 1 +
.../ltpdaUnitTests/ao/@TestCaseClassElementaryMath_ao/test_sign.m | 1 +
.../ltpdaUnitTests/ao/@TestCaseClassOperator_ao/test_hypot.m | 2 ++
9 files changed, 10 insertions(+)

```

-----  
[2013-10-14 15:58:40 +0200][51d87a6] Ingo Diepholz  
Add a new check: check\_clearError

```

.../ltpdaUnitTests/ao/@TestCaseClassElementaryMath_ao/test_conj.m | 1 +
1 file changed, 1 insertion(+)

```

-----  
[2013-10-14 15:58:24 +0200][f75a676] Ingo Diepholz  
Add a new check: check\_clearError

```

.../TestCaseClassSignalPreProcessing_ao.m | 1 +
1 file changed, 1 insertion(+)

```

-----  
[2013-10-14 15:57:56 +0200][ebfb534] Ingo Diepholz  
Add new check which checks that a method clears the error.

```

.../+checkFcns/+ao/check_clearError.m | 57 ++++++
1 file changed, 57 insertions(+)

```

-----  
[2013-10-11 18:01:24 +0200][a0cdddb] Ingo Diepholz  
Merge remote-tracking branch 'origin/master'

-----  
[2013-10-11 18:01:15 +0200][d3b269f] Ingo Diepholz  
Add test for the method ao/upsample

```

.../test_upsample.m | 67 ++++++
1 file changed, 67 insertions(+)

```

-----  
[2013-10-11 18:00:53 +0200][b983382] Ingo Diepholz  
Add some checks.

```

.../ao/@TestCaseClassSignalPreProcessing_ao/test_downsample.m | 4 +++-
1 file changed, 3 insertions(+), 1 deletion(-)

```

-----  
[2013-10-11 16:47:23 +0200][5d05bf2] Luigi Ferraioli  
Merge branch 'master' of gitmaster.atlas.aei.uni-hannover.de:ltpda/ltpda\_src

[2013-10-11 16:40:04 +0200][c34efdf] Luigi Ferraioli  
commented out the lines of code that divide the error provided by lscov by the mss. This  
causes a huge error in the output std when non-unitary variance noise data with no dy  
field are used.

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

-----  
[2013-10-11 16:38:36 +0200][8941ff8] Ingo Diepholz  
Use the new package name of the moved check-function.

```
.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/test_setDx.m      | 4 ++--
.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/test_setDy.m      | 4 ++--
.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/test_setDz.m      | 4 ++--
.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/test_setFs.m      | 4 ++--
.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/test_setT0.m      | 4 ++--
.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/test_setTOffset.m | 4 ++--
.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/test_setX.m      | 4 ++--
.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/test_setXaxisName.m | 4 ++--
.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/test_setXunits.m  | 4 ++--
.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/test_setY.m      | 4 ++--
.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/test_setYaxisName.m | 4 ++--
.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/test_setYunits.m  | 4 ++--
.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/test_setZ.m      | 4 ++--
.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/test_setZaxisName.m | 4 ++--
.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/test_setZunits.m  | 4 ++--
.../base/@TestCaseClass_ltpda_uo/test_setDescription.m          | 8 ++++-----
.../ltpdaUnitTests/base/@TestCaseClass_ltpda_uo/test_setMdlfile.m | 8 ++++-----
.../ltpdaUnitTests/base/@TestCaseClass_ltpda_uo/test_setName.m  | 8 ++++-----
.../mfh/@TestCaseClassSetter_mfh/test_setConstObjects.m        | 6 +++--
19 files changed, 45 insertions(+), 45 deletions(-)
```

-----  
[2013-10-11 16:30:57 +0200][f4ceef4] Ingo Diepholz  
Moved these check-functions one folder up to the +checkFcns folder because we can use  
these functions also for other methods than setter-methods.

```
.../+checkFcns/+setter/check_listInputWithPlist.m      | 14 -----
.../+checkFcns/+setter/check_matrixInputWithPlist.m     | 15 -----
.../ltpdaUnitTests/+checkFcns/check_listInputWithPlist.m | 14 ++++++
.../+checkFcns/check_matrixInputWithPlist.m             | 15 ++++++
4 files changed, 29 insertions(+), 29 deletions(-)
```

-----  
[2013-10-11 16:13:05 +0200][91a9d94] Ingo Diepholz  
Use the history of the copied object for the addHistory() method.

m-toolbox/classes/@ltpda\_uoh/index.m | 4 ++--  
1 file changed, 2 insertions(+), 2 deletions(-)

-----  
[2013-10-11 16:11:40 +0200][2e462e2] Ingo Diepholz  
Add error for the case that the user hasn't defined a value.

```
m-toolbox/classes/@ao/setDx.m | 6 +++--
m-toolbox/classes/@ao/setDy.m | 4 ++++
m-toolbox/classes/@ao/setDz.m | 4 ++++
m-toolbox/classes/@ao/setFs.m | 4 ++++
m-toolbox/classes/@ao/setX.m  | 4 ++++
m-toolbox/classes/@ao/setY.m  | 4 ++++
m-toolbox/classes/@ao/setZ.m  | 4 ++++
7 files changed, 27 insertions(+), 3 deletions(-)
```

-----  
[2013-10-11 16:11:12 +0200][c79fb53] Ingo Diepholz  
Modify header description.

```
m-toolbox/classes/@ao/setDx.m | 5 ++--
m-toolbox/classes/@ao/setDy.m | 5 ++--
m-toolbox/classes/@ao/setDz.m | 5 ++--
m-toolbox/classes/@ao/setFs.m | 3 +++
```

```

m-toolbox/classes/@ao/setX.m | 3 +++
m-toolbox/classes/@ao/setY.m | 3 +++
m-toolbox/classes/@ao/setZ.m | 3 +++
7 files changed, 18 insertions(+), 9 deletions(-)

```

---

[2013-10-10 18:12:02 +0200][9394c18] Ingo Diepholz  
Add tests for the A0 method 'downsample'

```

.../test_downsample.m | 72 +++++
1 file changed, 72 insertions(+)

```

---

[2013-10-10 18:11:26 +0200][8cd1f1a] Ingo Diepholz  
New collection class for Signal Pre-processing in LTPDA with the A0 class. Here are methods like: ao/downsample, ao/upsample, ...

```

.../TestCaseClassSignalPreProcessing_ao.m | 47 +++++
1 file changed, 47 insertions(+)

```

---

[2013-10-10 16:27:38 +0200][daa0bf1] Ingo Diepholz  
Use the more general check functions instead of 'overloading' the check functions.

```

.../ao/@TestCaseClassSetter_ao/test_setX.m | 52 +++-----
1 file changed, 5 insertions(+), 47 deletions(-)

```

---

[2013-10-10 16:07:40 +0200][8aceff3] Ingo Diepholz  
Bug fix

```

.../+unittest/@TestSuite/addTestFromTestCaseFcn.m | 15 +++++-----
1 file changed, 10 insertions(+), 5 deletions(-)

```

---

[2013-10-10 16:07:29 +0200][7f4331a] Ingo Diepholz  
Make these check functions more general so that they also accept test objects from the input arguments.

```

.../ltpdaUnitTests/+checkFcns/+setter/check_emptyVal.m | 1 +
.../ltpdaUnitTests/+checkFcns/+setter/check_valInA0.m | 1 +
.../ltpdaUnitTests/+checkFcns/check_callerIsMethod.m | 9 ++++++
3 files changed, 9 insertions(+), 2 deletions(-)

```

---

[2013-10-10 16:07:17 +0200][9d9de59] Ingo Diepholz  
Use the more general check functions instead of 'overloading' the check functions.

```

.../ao/@TestCaseClassSetter_ao/test_setDx.m | 45 +---
.../ao/@TestCaseClassSetter_ao/test_setDz.m | 253 +-----
.../ao/@TestCaseClassSetter_ao/test_setFs.m | 49 +---
.../ao/@TestCaseClassSetter_ao/test_setT0.m | 48 +---
.../ao/@TestCaseClassSetter_ao/test_setToffset.m | 107 +-----
.../ao/@TestCaseClassSetter_ao/test_setXaxisName.m | 47 +---
.../ao/@TestCaseClassSetter_ao/test_setXunits.m | 48 +---
.../ao/@TestCaseClassSetter_ao/test_setZ.m | 259 +-----
.../ao/@TestCaseClassSetter_ao/test_setZaxisName.m | 216 +-----
.../ao/@TestCaseClassSetter_ao/test_setZunits.m | 237 +-----
10 files changed, 81 insertions(+), 1228 deletions(-)

```

---

[2013-10-10 16:05:48 +0200][86d9c19] Ingo Diepholz  
Make these check functions more general so that they also accept test objects from the input arguments.

```

.../base/@TestCaseClass_ltpda_uoh/check_defaultListInput.m | 5 +++++
.../base/@TestCaseClass_ltpda_uoh/check_defaultMatrixInput.m | 5 +++++
.../base/@TestCaseClass_ltpda_uoh/check_defaultVectorInput.m | 5 +++++
.../ltpdaUnitTests/base/@TestCaseClass_ltpda_uoh/check_history.m | 6 ++++++
.../base/@TestCaseClass_ltpda_uoh/check_modifyCall.m | 7 ++++++
.../ltpdaUnitTests/base/@TestCaseClass_ltpda_uoh/check_output.m | 7 ++++++
.../base/@TestCaseClass_ltpda_uoh/check_preservesPlotinfo.m | 6 +++++

```

7 files changed, 41 insertions(+)

-----  
[2013-10-10 13:00:53 +0200][2529eba] Martin Hewitson  
For some unknown reason I deleted these two lines in July. This is the cause of a number of test failures.

.../classes/tests/@ltpda\_uoh\_method\_tests/ltpda\_uoh\_method\_tests.m | 2 ++  
1 file changed, 2 insertions(+)

-----  
[2013-10-10 12:26:01 +0200][0a86f17] Martin Hewitson  
Improved version of index() which now properly handles rebuilding and the shape of the input array.

m-toolbox/classes/@ltpda\_uoh/index.m | 79 ++++++-----  
1 file changed, 51 insertions(+), 28 deletions(-)

-----  
[2013-10-10 12:25:29 +0200][887105a] Martin Hewitson  
Add the possibility to support exceptions to applyDefaults so that the programmer can allow undocumented/hidden plist parameters to be propagated.

m-toolbox/classes/@plist/applyDefaults.m | 16 ++++++  
1 file changed, 16 insertions(+)

-----  
[2013-10-10 11:31:57 +0200][748eccb] Martin Hewitson  
Detect the case where the user forgot to give new values for the error and throw a meaningful error.

m-toolbox/classes/@ao/setDx.m | 4 +++  
1 file changed, 4 insertions(+)

-----  
[2013-10-09 17:42:36 +0200][ef76035] Ingo Diepholz  
small changes

.../ltpdaUnitTests/ao/@TestCaseClassSetter\_ao/test\_setZ.m | 12 -----  
1 file changed, 12 deletions(-)

-----  
[2013-10-09 17:42:09 +0200][ad28da4] Ingo Diepholz  
Remove a check. (The generic check function can not handle the check)

.../ltpdaUnitTests/mfh/@TestCaseClassSetter\_mfh/test\_setConst0bjects.m | 1 -  
1 file changed, 1 deletion(-)

-----  
[2013-10-09 17:41:39 +0200][633f42c] Ingo Diepholz  
Switch for running the tests all warnings off.

m-toolbox/testFramework/+unittest/@Test/run.m | 6 +++++  
1 file changed, 6 insertions(+)

-----  
[2013-10-09 17:40:50 +0200][1a5f0d4] Ingo Diepholz  
Add new checks.

.../ltpdaUnitTests/ao/@TestCaseClassSetter\_ao/test\_setDx.m | 3 +--  
.../ltpdaUnitTests/ao/@TestCaseClassSetter\_ao/test\_setDy.m | 7 +++++--  
.../ltpdaUnitTests/ao/@TestCaseClassSetter\_ao/test\_setX.m | 1 +  
.../ltpdaUnitTests/ao/@TestCaseClassSetter\_ao/test\_setY.m | 1 +  
4 files changed, 8 insertions(+), 4 deletions(-)

-----  
[2013-10-09 17:40:29 +0200][66352be] Ingo Diepholz  
Add generic check function.

.../+checkFcns/+setter/check\_valInA0.m | 31 ++++++  
1 file changed, 31 insertions(+)

-----  
[2013-10-09 09:48:14 +0200][4cc2676] Martin Hewitson  
It seems that we can't redeclare a method (processSetterValues) if we don't reimplement it. I wonder how many other places we make this 'error' and I wonder if this used to work on earlier versions of MATLAB.

m-toolbox/classes/@mfh/mfh.m | 1 -  
1 file changed, 1 deletion(-)

-----  
[2013-10-08 18:25:20 +0200][feaa28d] Nikos  
Reseting last change

m-toolbox/classes/@mfh/processSetterValues.m | 32 -----  
1 file changed, 32 deletions(-)

-----  
[2013-10-08 18:19:33 +0200][66831ca] Nikos  
Restoring this method to keep working for now

m-toolbox/classes/@mfh/processSetterValues.m | 32 +++++  
1 file changed, 32 insertions(+)

-----  
[2013-10-07 18:34:08 +0200][6b67f87] Martin Hewitson  
Merge branch 'master' of gitmaster.atlas.aei.uni-hannover.de:ltpda/ltpda\_src

-----  
[2013-10-07 14:55:44 +0200][5dbe9b2] Ingo Diepholz  
Add new unit tests

.../ao/@TestCaseClassSetter\_ao/test\_setXaxisName.m | 80 +++++  
.../ao/@TestCaseClassSetter\_ao/test\_setYaxisName.m | 36 +++  
.../ao/@TestCaseClassSetter\_ao/test\_setZaxisName.m | 243 +++++  
3 files changed, 359 insertions(+)

-----  
[2013-10-07 14:36:09 +0200][e8f8224] Ingo Diepholz  
Add methods which return the names of the axis.

m-toolbox/classes/@data2D/data2D.m | 5 +++++  
m-toolbox/classes/@data3D/data3D.m | 5 +++++  
m-toolbox/classes/@ltpda\_data/ltpda\_data.m | 4 +++  
3 files changed, 14 insertions(+)

-----  
[2013-10-07 14:22:04 +0200][5dac6bf] Ingo Diepholz  
Add some checks

.../ao/@TestCaseClassSetter\_ao/test\_setFs.m | 2 +  
.../ao/@TestCaseClassSetter\_ao/test\_setT0.m | 2 +  
.../ao/@TestCaseClassSetter\_ao/test\_setXunits.m | 2 +  
.../ao/@TestCaseClassSetter\_ao/test\_setYunits.m | 2 +  
.../@TestCaseClass\_ltpda\_uo/test\_setDescription.m | 70 +++-----  
.../base/@TestCaseClass\_ltpda\_uo/test\_setMdlfile.m | 71 +++-----  
6 files changed, 24 insertions(+), 125 deletions(-)

-----  
[2013-10-07 14:00:23 +0200][ff387e2] Ingo Diepholz  
Merge remote-tracking branch 'origin/master'

-----  
[2013-10-07 14:00:03 +0200][3ae4f63] Ingo Diepholz  
Bug fix.

m-toolbox/classes/@ltpda\_uo/processSetterValues.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-10-07 13:50:21 +0200][d649be6] Ingo Diepholz  
New generic check.

```
.../+checkFcns/+setter/check_emptyVal.m | 35 ++++++
1 file changed, 35 insertions(+)
```

-----  
[2013-10-07 13:49:41 +0200][e17517e] Ingo Diepholz  
Bug fix: I have to distinguish between the different data types for getting the default value.

```
.../ltpdaUnitTests/base/@TestCaseClass_ltpda_obj/chkPropValue.m | 7 ++++++
1 file changed, 7 insertions(+)
```

-----  
[2013-10-07 13:48:37 +0200][1f0d10a] Ingo Diepholz  
Add more information to the error message.

```
.../ltpdaUnitTests/base/@TestCaseClass_ltpda_obj/chkPropValue.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
```

-----  
[2013-10-07 13:48:12 +0200][5fd0998] Ingo Diepholz  
change indent

```
.../ltpdaUnitTests/+checkFcns/+setter/check_listInputWithPlist.m | 0
1 file changed, 0 insertions(+), 0 deletions(-)
```

-----  
[2013-10-07 13:47:46 +0200][2243bb2] Ingo Diepholz  
Replace local checks with general checks

```
.../ao/@TestCaseClassSetter_ao/test_setDx.m | 41 ++-----
.../ao/@TestCaseClassSetter_ao/test_setDy.m | 40 ++-----
.../ao/@TestCaseClassSetter_ao/test_setFs.m | 28 ++-----
.../ao/@TestCaseClassSetter_ao/test_setT0.m | 36 ++-----
.../ao/@TestCaseClassSetter_ao/test_setToffset.m | 35 +++-----
.../ao/@TestCaseClassSetter_ao/test_setX.m | 35 ++-----
.../ao/@TestCaseClassSetter_ao/test_setXunits.m | 43 ++-----
.../ao/@TestCaseClassSetter_ao/test_setY.m | 33 ++-----
.../ao/@TestCaseClassSetter_ao/test_setYunits.m | 30 ++-----
9 files changed, 34 insertions(+), 287 deletions(-)
```

-----  
[2013-10-07 11:27:42 +0200][e6af850] Ingo Diepholz  
Add some checks.

```
.../mfh/@TestCaseClassSetter_mfh/test_setConst0bjects.m | 16 ++++++-----
1 file changed, 11 insertions(+), 5 deletions(-)
```

-----  
[2013-10-07 11:27:24 +0200][5a69a1e] Ingo Diepholz  
typo in the description.

```
.../testFramework/ltpdaUnitTests/+checkFcns/+setter/check_valInCell.m | 4 +---
.../testFramework/ltpdaUnitTests/+checkFcns/+setter/check_valInList.m | 4 +---
2 files changed, 4 insertions(+), 4 deletions(-)
```

-----  
[2013-10-07 11:26:43 +0200][6897ab7] Ingo Diepholz  
Bug fix

```
.../ltpdaUnitTests/+checkFcns/+setter/check_matrixInputWithPlist.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
```

-----  
[2013-10-06 17:35:36 +0200][21b2b93] Martin Hewitson  
Some refactoring in preparation for moving the core code of each split method out into its own private method so we can make individual split methods. It's too messy to include the existing split plist in other methods.

```
m-toolbox/classes/@ao/split.m | 270 ++++++-----
1 file changed, 164 insertions(+), 106 deletions(-)
```

[2013-10-06 17:32:52 +0200][33e020b] Martin Hewitson  
Slight enhancement of the debug mode plots.

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

-----  
[2013-10-04 11:44:07 +0200][a5950fa] Martin Hewitson  
Bug fix: f was undefined. Use the x values from the filled spectrum to create the weights.

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

-----  
[2013-10-03 15:36:36 +0200][7981c98] Nikos  
Bug fix, the getInfo function was deleted by mistake

m-toolbox/classes/@MCMC/MCMC.m | 18 +++++-----  
1 file changed, 6 insertions(+), 12 deletions(-)

-----  
[2013-10-02 16:54:59 +0200][c920bd6] Ingo Diepholz  
Use the varargin input argument to define own test objects.

.../ltpdaUnitTests/+checkFcns/+setter/check\_listInputWithPlist.m | 6 +++++-  
.../ltpdaUnitTests/+checkFcns/+setter/check\_matrixInputWithPlist.m | 7 ++++++  
2 files changed, 11 insertions(+), 2 deletions(-)

-----  
[2013-10-02 16:51:24 +0200][6886c9c] Ingo Diepholz  
bug fix: Allow the user to enter multiple values. Like a list of values

.../ltpdaUnitTests/base/@TestCaseClass\_ltpda\_obj/chkPropValue.m | 4 ++++  
1 file changed, 4 insertions(+)

-----  
[2013-10-02 16:51:08 +0200][402da8c] Ingo Diepholz  
Add some checks.

.../base/@TestCaseClass\_ltpda\_uo/test\_setName.m | 37 +++++-----  
1 file changed, 9 insertions(+), 28 deletions(-)

-----  
[2013-10-02 16:50:53 +0200][4ee64c1] Ingo Diepholz  
Use renamed check-function.

.../mfh/@TestCaseClassSetter\_mfh/test\_setConstObjects.m | 6 +++---  
1 file changed, 3 insertions(+), 3 deletions(-)

-----  
[2013-10-02 15:01:38 +0200][edb9e1b] Ingo Diepholz  
Add new check method.

.../+checkFcns/+setter/check\_valInList.m | 30 ++++++  
1 file changed, 30 insertions(+)

-----  
[2013-10-02 15:01:23 +0200][7314905] Ingo Diepholz  
Renamed the method "check\_cellInput" to "check\_valInCell"

.../+checkFcns/+setter/check\_cellInput.m | 24 -----  
.../+checkFcns/+setter/check\_valInCell.m | 28 ++++++  
2 files changed, 28 insertions(+), 24 deletions(-)

-----  
[2013-10-01 18:29:35 +0200][d57ccb2] Ingo Diepholz  
Use the new check methods from the checkFcns.setter package.

.../base/@TestCaseClass\_ltpda\_uo/test\_setName.m | 46 ++-----  
1 file changed, 4 insertions(+), 42 deletions(-)

-----  
[2013-10-01 18:28:59 +0200][549129f] Ingo Diepholz  
new check methods for the setter.

```
.../+checkFcns/+setter/check_cellInput.m      | 24 ++++++
.../+checkFcns/+setter/check_listInputWithPlist.m | 10 ++++++
.../+setter/check_matrixInputWithPlist.m      | 10 ++++++
3 files changed, 44 insertions(+)
```

-----  
[2013-10-01 18:28:33 +0200][4d03700] Ingo Diepholz  
List all checks for the case that the user have defined a wrong check-method.

```
m-toolbox/testFramework/+unittest/@TestSuite/run.m | 3 +-
1 file changed, 2 insertions(+), 1 deletion(-)
```

-----  
[2013-10-01 18:27:53 +0200][93d5c02] Ingo Diepholz  
Add a protected method which add a number to the input testID if the testID already exist in the testSuite.

```
m-toolbox/testFramework/+unittest/@TestSuite/TestSuite.m | 12 ++++++
1 file changed, 12 insertions(+)
```

-----  
[2013-10-01 18:26:44 +0200][b833bd4] Ingo Diepholz  
Use the appendTestFrom... method to make sure that we doesn't replace the previous Test.

```
.../mfh/@TestCaseClassSetter_mfh/test_setConstObjects.m | 10 +++++-----
1 file changed, 5 insertions(+), 5 deletions(-)
```

-----  
[2013-10-01 18:25:20 +0200][ad54532] Ingo Diepholz  
Add methods to the TestSuite class which doesn't replace a Test even if the Test already exist.

```
.../+unittest/@TestSuite/appendTestFromFunction.m | 35 ++++++
.../@TestSuite/appendTestFromPackageFcn.m          | 38 ++++++
.../+unittest/@TestSuite/appendTestFromSubFcn.m    | 44 ++++++
.../@TestSuite/appendTestFromTestCaseFcn.m         | 38 ++++++
4 files changed, 155 insertions(+)
```

-----  
[2013-10-01 18:24:16 +0200][8f6bcc8] Ingo Diepholz  
Add to the header description that this method will replace a Test if the test ID (function name) is the same.

```
m-toolbox/testFramework/+unittest/@TestSuite/addTestFromFunction.m | 2 ++
.../testFramework/+unittest/@TestSuite/addTestFromPackageFcn.m    | 6 ++++--
m-toolbox/testFramework/+unittest/@TestSuite/addTestFromSubFcn.m   | 2 ++
.../testFramework/+unittest/@TestSuite/addTestFromTestCaseFcn.m    | 2 ++
4 files changed, 10 insertions(+), 2 deletions(-)
```

-----  
[2013-10-01 17:57:56 +0200][59da7b7] Ingo Diepholz  
Add Tests for mfh/setConstObjects

```
.../test_setConstObjects.m | 23 ++++++
1 file changed, 23 insertions(+)
```

-----  
[2013-10-01 17:57:30 +0200][4f291ed] Ingo Diepholz  
TestCaseClassSetter\_mfh - collection of tests for the setter methods of the MFH class.

```
.../TestCaseClassSetter_mfh.m | 47 ++++++
1 file changed, 47 insertions(+)
```

-----  
[2013-10-01 17:55:17 +0200][7be5545] Ingo Diepholz  
Moved the static "checker" methods to their own m-files.

```
.../TestCaseClass_ltpda_obj.m | 138 +-+-----
```

```

.../base/@TestCaseClass_ltpda_obj/chkHistStep.m | 11 ++
.../base/@TestCaseClass_ltpda_obj/chkNumInEqOut.m | 9 ++
.../@TestCaseClass_ltpda_obj/chkNumInputEqOutput.m | 10 ++
.../base/@TestCaseClass_ltpda_obj/chkPropValue.m | 100 ++++++++
.../base/@TestCaseClass_ltpda_obj/chkRebuild.m | 20 +++
.../base/@TestCaseClass_ltpda_obj/chkX.m | 14 +++
.../base/@TestCaseClass_ltpda_obj/chkXY.m | 5 +
.../base/@TestCaseClass_ltpda_obj/chkY.m | 12 ++
9 files changed, 189 insertions(+), 130 deletions(-)

```

---

[2013-10-01 14:18:27 +0200][1277dac] Ingo Diepholz  
Add a feature which adds additional argument(s) to the "normal input arguments" of a test run. The 'normal input arguments' are: TestCase-object and TestSuite-object.

```

.../testFramework/+unittest/@TestSuite/addTestFromFunction.m | 9 ++++++
.../testFramework/+unittest/@TestSuite/addTestFromPackageFcn.m | 9 ++++++
.../testFramework/+unittest/@TestSuite/addTestFromSubFcn.m | 10 ++++++
.../+unittest/@TestSuite/addTestFromTestCaseFcn.m | 9 ++++++
4 files changed, 33 insertions(+), 4 deletions(-)

```

---

[2013-10-01 14:15:37 +0200][b8ea8c8] Ingo Diepholz  
Add list of existing tests to the error. The error occurs if the user want to run a particular test which doesn't exist.

```

m-toolbox/testFramework/+unittest/@TestSuiteMethod/run.m | 7 +++++
1 file changed, 4 insertions(+), 3 deletions(-)

```

---

[2013-10-01 14:12:44 +0200][b535bac] Ingo Diepholz  
Merge remote-tracking branch 'origin/Ingo\_setPropertyValue'

---

[2013-09-27 21:01:12 +0200][4f609a0] Martin Hewitson  
Use newer syntax for setting the random number generator seed. Unfortunately since we still support 2010b in LTPDA we need to jump through some hoops to check which syntax to use.

```

m-toolbox/classes/@ao/subsData.m | 12 ++++++
1 file changed, 9 insertions(+), 3 deletions(-)

```

---

[2013-09-27 14:26:37 +0200][41a098f] Ingo Diepholz  
Provide a local setter function.

```

m-toolbox/classes/@ltpda_uo/setDescription.m | 6 +++++
m-toolbox/classes/@ltpda_uo/setMdlfile.m | 7 +++++
m-toolbox/classes/@ltpda_uoh/setPlotinfo.m | 29 +++++
m-toolbox/classes/@ltpda_uoh/setProcinfo.m | 7 +++++
4 files changed, 24 insertions(+), 25 deletions(-)

```

---

[2013-09-27 14:26:00 +0200][364922e] Ingo Diepholz  
Remove the part with the default-setter method because even this part must have the same cases as if a method provides a setterFcn (the part below the defaultSetter()) . That means it is easier that each setter method MUST provide a setterFcn.

```

.../classes/@ltpda_uo/setPropertyValue_core.m | 22 -----
1 file changed, 22 deletions(-)

```

---

[2013-09-27 14:23:02 +0200][dcd7b15] Ingo Diepholz  
Change indent

```

m-toolbox/classes/@ao/setXaxisName.m | 0
m-toolbox/classes/@ao/setYaxisName.m | 0
m-toolbox/classes/@ao/setZaxisName.m | 0
m-toolbox/classes/@ao/setZunits.m | 0
m-toolbox/classes/@ltpda_uo/setName.m | 0
5 files changed, 0 insertions(+), 0 deletions(-)

```

-----  
[2013-09-27 12:50:18 +0200][0670bb8] Ingo Diepholz  
bug fix: Add a 5th input argument (defValue)

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

-----  
[2013-09-27 12:48:03 +0200][ffd3218] Martin Hewitson  
Merge branch 'master' of gitmaster.atlas.aei.uni-hannover.de:ltpda/ltpda\_src into  
nasa\_drift\_mode\_da

-----  
[2013-09-27 12:40:18 +0200][3aa15bd] Ingo Diepholz  
The super-class method was modified so that we use that one.

m-toolbox/classes/@mfh/processSetterValues.m | 32 -----  
1 file changed, 32 deletions(-)

-----  
[2013-09-27 12:38:21 +0200][9286ed8] Ingo Diepholz  
Add missing methods: - getInfo - getBuiltInModels Maybe they disappeared by accident.

m-toolbox/classes/@MCMC/MCMC.m | 14 ++++++-----  
1 file changed, 12 insertions(+), 2 deletions(-)

-----  
[2013-09-27 12:36:56 +0200][1f486ba] Ingo Diepholz  
Add missing methods: - getInfo - getBuiltInModels Maybe they disappeared by accident.

m-toolbox/classes/@MCMC/MCMC.m | 14 ++++++-----  
1 file changed, 12 insertions(+), 2 deletions(-)

-----  
[2013-09-27 11:26:44 +0200][a8193b6] Ingo Diepholz  
Merge remote-tracking branch 'origin/master' into Ingo\_setPropertyValue

-----  
[2013-09-27 11:25:52 +0200][23ad1e5] Ingo Diepholz  
Disable all screen outputs.

m-toolbox/testFramework/+unittest/@TestRunner/run\_tests.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-09-27 11:25:19 +0200][6fb40d9] Ingo Diepholz  
Set the verbose level to IMPORTANT. I made this to suppress the output for the unit  
tests.

m-toolbox/classes/@history/getNodes.m | 4 ++--  
m-toolbox/classes/@history/hist2m.m | 2 +-  
2 files changed, 3 insertions(+), 3 deletions(-)

-----  
[2013-09-27 11:09:01 +0200][41d179f] Ingo Diepholz  
Check if the axis name is a string otherwise throw an error.

m-toolbox/classes/@ltpda\_vector/setName.m | 4 ++++  
1 file changed, 4 insertions(+)

-----  
[2013-09-27 11:06:35 +0200][3561a5c] Ingo Diepholz  
Adapt the setter methods to the new configuration structure.

m-toolbox/classes/@ao/setDx.m | 30 +++++-----  
m-toolbox/classes/@ao/setDy.m | 30 +++++-----  
m-toolbox/classes/@ao/setDz.m | 30 +++++-----  
m-toolbox/classes/@ao/setFs.m | 30 +++++-----  
m-toolbox/classes/@ao/setT0.m | 30 +++++-----  
m-toolbox/classes/@ao/setX.m | 30 +++++-----  
m-toolbox/classes/@ao/setXaxisName.m | 30 +++++-----  
m-toolbox/classes/@ao/setXunits.m | 30 +++++-----

```

m-toolbox/classes/@ao/setY.m | 21 ++-----
m-toolbox/classes/@ao/setYaxisName.m | 30 +++++-----
m-toolbox/classes/@ao/setYunits.m | 30 +++++-----
m-toolbox/classes/@ao/setZ.m | 31 +++++-----
m-toolbox/classes/@ao/setZaxisName.m | 30 +++++-----
m-toolbox/classes/@ao/setZunits.m | 30 +++++-----
m-toolbox/classes/@ltpda_uo/setDescription.m | 5 +-
m-toolbox/classes/@ltpda_uo/setMdlfile.m | 19 +++++-----
m-toolbox/classes/@ltpda_uo/setName.m | 17 +-----
m-toolbox/classes/@ltpda_uoh/setPlotinfo.m | 60 ++++++-----
m-toolbox/classes/@ltpda_uoh/setProcinfo.m | 35 +++++-----
m-toolbox/classes/@mfh/setConstObjects.m | 14 +-----
m-toolbox/classes/@mfh/setInputObjects.m | 20 +++++-----
21 files changed, 184 insertions(+), 398 deletions(-)

```

-----  
[2013-09-27 11:03:38 +0200][71e94aa] Ingo Diepholz  
Adapt this in such way that it also handle properties which need cell-arrays.

```

m-toolbox/classes/@ltpda_uo/processSetterValues.m | 57 ++++++-----
1 file changed, 26 insertions(+), 31 deletions(-)

```

-----  
[2013-09-27 10:58:52 +0200][c862f08] Ingo Diepholz  
New core function which sets the object properties.

```

.../classes/@ltpda_uo/setPropertyValue_core.m | 73 ++++++-----
1 file changed, 34 insertions(+), 39 deletions(-)

```

-----  
[2013-09-27 10:58:14 +0200][2653cd5] Ingo Diepholz  
Modification to the new configuration structure and calling a core function.

```

m-toolbox/classes/@ltpda_uo/setPropertyValue.m | 92 ++-----
m-toolbox/classes/@ltpda_uoh/setPropertyValue.m | 13 +---
2 files changed, 7 insertions(+), 98 deletions(-)

```

-----  
[2013-09-27 10:55:43 +0200][67181c8] Ingo Diepholz  
Handle the PLIST stuff and then call the super class.

```

m-toolbox/classes/@plist/processSetterValues.m | 32 +++++-----
1 file changed, 6 insertions(+), 26 deletions(-)

```

-----  
[2013-09-26 14:01:35 +0200][c282966] Ingo Diepholz  
New core method for the setPropertyValue() method.

```

.../classes/@ltpda_uo/setPropertyValue_core.m | 120 ++++++-----
1 file changed, 120 insertions(+)

```

-----  
[2013-09-25 13:10:46 -0400][8ea2b2c] James Ira Thorpe  
Merge branch 'master' into nasa\_drift\_mode\_da

-----  
[2013-09-25 16:45:29 +0200][5181a91] Ingo Diepholz  
changed indent

```

.../ltpdaUnitTests/base/@TestCaseClass_ltpda_uo/test_constructorCopy.m | 0
1 file changed, 0 insertions(+), 0 deletions(-)

```

-----  
[2013-09-25 15:45:50 +0200][281c6f9] Ingo Diepholz  
Workaround for the mfh class in the chkRebuild() function.

```

.../base/@TestCaseClass_ltpda_obj/TestcaseClass_ltpda_obj.m | 7 ++++++
1 file changed, 7 insertions(+)

```

-----  
[2013-09-25 15:44:55 +0200][fa74191] Ingo Diepholz  
Workaround for the mfh class in the chk\_copyConstructor() function.

```
.../base/@TestCaseClass_ltpda_uo/test_constructorCopy.m | 15 ++++++++--
1 file changed, 14 insertions(+), 1 deletion(-)
```

```
-----
[2013-09-25 15:43:19 +0200][948c522] Ingo Diepholz
reverse-merged from commit b80fbf168eb4b8a2780e40ef864f864fec10ac8e
```

```
.../base/@TestCaseClass_ltpda_uo/test_constructorFromStruct.m | 2 --
1 file changed, 2 deletions(-)
```

```
-----
[2013-09-25 15:41:12 +0200][010b0c5] Ingo Diepholz
Trying to create a generic setter methods even for properties which accept cell arrays.
```

```
m-toolbox/classes/@ao/setY.m | 17 +++-----
m-toolbox/classes/@ltpda_uo/processSetterValues.m | 48 ++++++++-----
m-toolbox/classes/@ltpda_uo/setDescription.m | 19 +++++-----
m-toolbox/classes/@ltpda_uo/setName.m | 19 +++-----
m-toolbox/classes/@ltpda_uo/setPropertyValue.m | 39 ++++++-----
m-toolbox/classes/@ltpda_uoh/setPropertyValue.m | 28 +++++-----
m-toolbox/classes/@mfh/setConstObjects.m | 19 +++-----
7 files changed, 110 insertions(+), 79 deletions(-)
```

```
-----
[2013-09-25 15:40:45 +0200][b80fbf1] Ingo Diepholz
Trying to create a generic setter methods even for properties which accept cell arrays.
```

```
.../base/@TestCaseClass_ltpda_uo/test_constructorFromStruct.m | 2 ++
1 file changed, 2 insertions(+)
```

```
-----
[2013-09-25 14:15:44 +0200][5f4ceac] Ingo Diepholz
It is not longer necessary to use the index() method for indexing because we have
modified the mfh/subsref method().
```

```
.../ltpdaUnitTests/mfh/@TestCaseClass_mfh/TestCaseClass_mfh.m | 6 +++---
1 file changed, 3 insertions(+), 3 deletions(-)
```

```
-----
[2013-09-25 11:51:56 +0200][fd98c41] Ingo Diepholz
Call the eval() method only for the case that we have ONE mfh-object so that we can
still index mfh-arrays
```

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

```
-----
[2013-09-25 11:47:38 +0200][fbfa491] Ingo Diepholz
Using the 'fromFile' constructor instead of calling the A0 constructor again.
```

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

```
-----
[2013-09-25 11:46:51 +0200][04c4311] Ingo Diepholz
Simplify the command all(cellfun(@ischar, varargin)) with iscellstr(varargin)
```

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

```
-----
[2013-09-25 11:45:32 +0200][e1c39ee] Ingo Diepholz
Commented out a small part which makes some trouble. For the moment it is not clear why
we need it.
```

```
m-toolbox/classes/@collection/subsref.m | 18 ++++++-----
1 file changed, 9 insertions(+), 9 deletions(-)
```

```
-----
[2013-09-25 11:21:11 +0200][5bcd63e] Ingo Diepholz
Merge remote-tracking branch 'origin/master'
```

-----  
[2013-09-25 11:20:54 +0200][7341232] Ingo Diepholz  
small change

m-toolbox/classes/@ltpda\_obj/isequalMain.m | 3 +--  
1 file changed, 1 insertion(+), 2 deletions(-)

-----  
[2013-09-25 11:20:10 +0200][7f82a07] Ingo Diepholz  
Remove the tolerance from the logical part. It doesn't make sense to have here a tolerance.

m-toolbox/classes/@ltpda\_obj/isequalMain.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-09-25 11:19:16 +0200][c8acbec] Ingo Diepholz  
Moved the part where we get the tolerance from the PLIST() to the place we we need it.

m-toolbox/classes/@ltpda\_obj/isequalMain.m | 16 ++++++-----  
1 file changed, 8 insertions(+), 8 deletions(-)

-----  
[2013-09-24 16:11:57 +0200][f5fdbee] Nikos  
Repaired old version bits of code

m-toolbox/classes/@MCMC/mhsample.m | 57 ++++++-----  
1 file changed, 34 insertions(+), 23 deletions(-)

-----  
[2013-09-24 11:55:55 +0200][c201455] Ingo Diepholz  
Merge remote-tracking branch 'origin/master'

-----  
[2013-09-24 11:40:30 +0200][30dfd3c] Ingo Diepholz  
We should support always a default value for the properties.

m-toolbox/classes/@pest/pest.m | 7 +----  
1 file changed, 3 insertions(+), 4 deletions(-)

-----  
[2013-09-24 11:07:58 +0200][9f16cf4] Nikos  
Bug fix. added a plist key

.../mfh/mfh\_model\_delayed\_filtered\_ts.m | 26 ++++++-----  
1 file changed, 22 insertions(+), 4 deletions(-)

-----  
[2013-09-24 11:01:18 +0200][0e39848] Ingo Diepholz  
The mfh-class doesn't like "single" indexing -> Use indexing with a field for example:  
obj(ii).name

m-toolbox/classes/+utils/@prog/rstruct.m | 11 +++++-----  
1 file changed, 5 insertions(+), 6 deletions(-)

-----  
[2013-09-19 16:35:10 -0400][2f665fe] James Ira Thorpe  
fixed re-scaling in procinfo objects and added debugging mode

m-toolbox/classes/@ao/cgfill.m | 85 ++++++-----  
1 file changed, 72 insertions(+), 13 deletions(-)

-----  
[2013-09-19 19:27:21 +0200][32f899a] Martin Hewitson  
Merge branch 'master' of gitmaster.atlas.aei.uni-hannover.de:ltpda/ltpda\_src

-----  
[2013-09-19 19:27:17 +0200][650129a] Martin Hewitson  
Added missing semicolon.

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

1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-09-18 16:55:06 -0400][db40ff1] James Ira Thorpe  
fixed some procinfo issues

m-toolbox/classes/@ao/cgfill.m | 5 ++---  
1 file changed, 2 insertions(+), 3 deletions(-)

-----  
[2013-09-18 15:44:34 -0400][a6def0b] James Ira Thorpe  
Modified powerFit to accept a built-in A0 model for fitting weights. Modified cgfill to  
pass this through

m-toolbox/classes/@ao/cgfill.m | 2 +-  
m-toolbox/classes/@ao/powerFit.m | 18 ++++++-----  
2 files changed, 17 insertions(+), 3 deletions(-)

-----  
[2013-09-18 15:43:48 -0400][08dda92] James Ira Thorpe  
A built-in model for notches in frequency

m-toolbox/m/built\_in\_models/ao/ao\_model\_notch.m | 241 ++++++  
1 file changed, 241 insertions(+)

-----  
[2013-09-18 11:40:27 -0400][5db4e74] James Ira Thorpe  
Merge branch 'master' into nasa\_drift\_mode\_da

-----  
[2013-09-18 11:39:42 -0400][9cf01d2] James Ira Thorpe  
Put additional items into procinfo of output objects

m-toolbox/classes/@ao/cgfill.m | 29 ++++++  
1 file changed, 28 insertions(+), 1 deletion(-)

-----  
[2013-09-18 15:59:22 +0200][2e98a33] Ingo Diepholz  
Remove the check 'check\_preservesPlotinfo'

.../ltpdaUnitTests/ao/@TestCaseClassArith0p\_ao/test\_mpower.m | 1 +  
1 file changed, 1 insertion(+)

-----  
[2013-09-18 15:58:22 +0200][19e0484] Ingo Diepholz  
bug fix:

.../ltpdaUnitTests/ao/@TestCaseClassArith0p\_ao/chkAopErrors.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-09-18 15:58:13 +0200][dc7aad] Ingo Diepholz  
Convert numeric inputs to an A0.

.../ltpdaUnitTests/ao/@TestCaseClassArith0p\_ao/runTests.m | 7 ++++++  
1 file changed, 7 insertions(+)

-----  
[2013-09-18 15:57:49 +0200][5c9ee71] Ingo Diepholz  
'overload' some checks

.../ao/@TestCaseClassArith0p\_ao/test\_mpower.m | 162 ++++++  
1 file changed, 162 insertions(+)

-----  
[2013-09-18 15:57:29 +0200][8b9200c] Ingo Diepholz  
Moved the value 'name' of the exception list to the super class.

.../ao/@TestCaseClassOperator\_ao/TestCaseClassOperator\_ao.m | 1 -  
.../base/@TestCaseClass\_ltpda\_obj/TestCaseClass\_ltpda\_obj.m | 2 +-  
.../collection/@TestCaseClass\_collection/TestCaseClass\_collection.m | 1 -  
.../filterbank/@TestCaseClass\_filterbank/TestCaseClass\_filterbank.m | 1 -

```

.../ltpdaUnitTests/matrix/@TestCaseClass_matrix/TestCaseClass_matrix.m | 1 -
.../ltpdaUnitTests/mfir/@TestCaseClass_mfir/TestCaseClass_mfir.m | 1 -
.../ltpdaUnitTests/miir/@TestCaseClass_miir/TestCaseClass_miir.m | 1 -
.../parfrac/@TestCaseClass_parfrac/TestCaseClass_parfrac.m | 1 -
.../ltpdaUnitTests/pest/@TestCaseClass_pest/TestCaseClass_pest.m | 1 -
.../pzmodel/@TestCaseClass_pzmodel/TestCaseClass_pzmodel.m | 1 -
.../rational/@TestCaseClass_rational/TestCaseClass_rational.m | 1 -
.../ltpdaUnitTests/smodel/@TestCaseClass_smodel/TestCaseClass_smodel.m | 1 -
.../ltpdaUnitTests/ssm/@TestCaseClass_ssm/TestCaseClass_ssm.m | 1 -
.../timespan/@TestCaseClass_timespan/TestCaseClass_timespan.m | 1 -
14 files changed, 1 insertion(+), 14 deletions(-)

```

-----  
[2013-09-18 14:33:28 +0200][4581a0d] Ingo Diepholz  
Make the method defaultAlgoCheck public.

```

.../TestCaseClassDescriptiveStatistics_ao.m | 13 ++++++-----
.../TestCaseClassElementaryMathCdata_ao.m | 13 ++++++-----
.../TestCaseClassElementaryMath_ao.m | 13 ++++++-----
.../TestCaseClassOperator_ao.m | 16 ++++++-----
.../TestCaseClass_ltpda_obj.m | 20 ++++++-----
5 files changed, 41 insertions(+), 34 deletions(-)

```

-----  
[2013-09-18 14:32:53 +0200][c6e77d8] Ingo Diepholz  
Adapt the check function to the new functions 'power' and 'mpower'

```

.../ltpdaUnitTests/ao/@TestCaseClassArith0p_ao/chkAopErrors.m | 8 ++++++
.../ltpdaUnitTests/ao/@TestCaseClassArith0p_ao/chkAopUnits.m | 6 +++++
2 files changed, 14 insertions(+)

```

-----  
[2013-09-18 14:32:11 +0200][a011745] Ingo Diepholz  
Add missing semicolon.

```

m-toolbox/classes/@ao/element0p.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

```

-----  
[2013-09-18 14:31:38 +0200][b88bf94] Ingo Diepholz  
moved the test-methods 'power' and 'mpower' from TestCaseClassOperator\_ao to  
TestCaseClassArith0p\_ao

```

.../ao/@TestCaseClassArith0p_ao/test_mpower.m | 4 ++
.../ao/@TestCaseClassArith0p_ao/test_power.m | 4 ++
.../ao/@TestCaseClassOperator_ao/test_mpower.m | 80 -----
.../ao/@TestCaseClassOperator_ao/test_power.m | 5 --
4 files changed, 8 insertions(+), 85 deletions(-)

```

-----  
[2013-09-18 13:43:08 +0200][1ae0221] Ingo Diepholz  
Add unit-part for the methods 'power' and 'mpower'

```

m-toolbox/classes/@ao/element0p.m | 6 +++++
1 file changed, 6 insertions(+)

```

-----  
[2013-09-18 13:42:45 +0200][6a7c5ec] Ingo Diepholz  
use utils.helper.isequal method instead of any(strcmpi(...))

```

m-toolbox/classes/@ao/element0p.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

```

-----  
[2013-09-18 13:42:06 +0200][a910aa1] Ingo Diepholz  
Add error-part for the methods 'power' and 'mpower'

```

m-toolbox/classes/@ao/element0p.m | 8 ++++++
1 file changed, 8 insertions(+)

```

-----  
[2013-09-18 13:41:20 +0200][98ce355] Ingo Diepholz

Update the methods to the "Arithmetic Operators in LTPDA" documentation.

```
m-toolbox/classes/@ao/mpower.m | 61 ++++++-----
m-toolbox/classes/@ao/power.m | 61 ++++++-----
2 files changed, 40 insertions(+), 82 deletions(-)
```

-----  
[2013-09-18 11:36:44 +0200][3a3cb5f] Ingo Diepholz  
update description

```
m-toolbox/classes/@data2D/setXaxisName.m | 6 +----
1 file changed, 3 insertions(+), 3 deletions(-)
```

-----  
[2013-09-18 11:35:45 +0200][2f65512] Ingo Diepholz  
New method which sets the name of the z-axis.

```
m-toolbox/classes/@ao/setZaxisName.m | 92 ++++++
m-toolbox/classes/@data3D/setZaxisName.m | 27 ++++++
2 files changed, 119 insertions(+)
```

-----  
[2013-09-18 11:35:33 +0200][bb5a1ea] Ingo Diepholz  
New method which sets the name of the y-axis.

```
m-toolbox/classes/@ao/setYaxisName.m | 92 ++++++
m-toolbox/classes/@ltpda_data/setYaxisName.m | 27 ++++++
2 files changed, 119 insertions(+)
```

-----  
[2013-09-18 11:24:42 +0200][160c82d] Ingo Diepholz  
New method which sets the name of the x-axis.

```
m-toolbox/classes/@data2D/setXaxisName.m | 27 ++++++
1 file changed, 27 insertions(+)
```

-----  
[2013-09-18 11:23:45 +0200][4735f9d] Ingo Diepholz  
New method which sets the name of the x-axis.

```
m-toolbox/classes/@ao/setXaxisName.m | 92 ++++++
1 file changed, 92 insertions(+)
```

-----  
[2013-09-18 10:10:28 +0200][2766419] Ingo Diepholz  
add a new method removeTestSuite() which removes a TestSuite from a TestCase.

```
m-toolbox/testFramework/+unittest/@TestCaseClass/TestCaseClass.m | 8 +++++-
1 file changed, 7 insertions(+), 1 deletion(-)
```

-----  
[2013-09-18 10:09:44 +0200][3a6287c] Ingo Diepholz  
Add description to the some methods.

```
m-toolbox/testFramework/+unittest/@TestCaseClass/TestCaseClass.m | 7 +----
1 file changed, 5 insertions(+), 2 deletions(-)
```

-----  
[2013-09-18 10:08:37 +0200][5cee0e0] Ingo Diepholz  
Renamed the method methodFromFile() to removeTestCasePrefix() and make it public.

```
.../+unittest/@TestSuiteMethod/TestSuiteMethod.m | 11 +-----
1 file changed, 6 insertions(+), 5 deletions(-)
```

-----  
[2013-09-18 10:04:02 +0200][b3e673c] Ingo Diepholz  
Remove the test 'test\_constructorCopy' from the test suite because this constructors  
doesn't support the "copy constructor".

```
.../collection/@TestCaseClass_collection/TestCaseClass_collection.m | 1 +
.../ltpdaUnitTests/matrix/@TestCaseClass_matrix/TestCaseClass_matrix.m | 1 +
2 files changed, 2 insertions(+)
```

-----  
[2013-09-18 09:38:30 +0200][54a9a1e] Ingo Diepholz  
fixed typo in method name.

```
.../ao/@TestCaseClassArithOp_ao/TestCaseClassArithOp_ao.m | 2 +-  
.../TestCaseClassDescriptiveStatistics_ao.m | 2 +-  
.../TestCaseClassElementaryMathCdata_ao.m | 2 +-  
.../ao/@TestCaseClassElementaryMath_ao/TestCaseClassElementaryMath_ao.m | 2 +-  
.../ltpdaUnitTests/ao/@TestCaseClassGetter_ao/TestCaseClassGetter_ao.m | 2 +-  
.../ao/@TestCaseClassOperator_ao/TestCaseClassOperator_ao.m | 2 +-  
.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/TestCaseClassSetter_ao.m | 2 +-  
.../ao/@TestCaseClassSpectral_ao/TestCaseClassSpectral_ao.m | 2 +-  
8 files changed, 8 insertions(+), 8 deletions(-)
```

-----  
[2013-09-18 09:38:08 +0200][a134449] Ingo Diepholz  
Moved the public methods getBaselineTestSuite() and removeInheritedTestSuites() to super class. + fixed a typo in a method name.

```
.../+unittest/@TestCaseClass/TestCaseClass.m | 21 ++++++  
.../TestCaseClass_ltpda_obj.m | 18 -----  
2 files changed, 21 insertions(+), 18 deletions(-)
```

-----  
[2013-09-18 09:36:34 +0200][33764e6] Ingo Diepholz  
Simplify the method methodFromMfile() with a smarter regular expression

```
.../+unittest/@TestSuiteMethod/TestSuiteMethod.m | 15 +++-----  
1 file changed, 3 insertions(+), 12 deletions(-)
```

-----  
[2013-09-17 16:21:47 +0200][fb4158d] Ingo Diepholz  
Kind of bug fix: The command reshape() will change the shape of an empty cell {} (size = [0 0]) to size = [1 0]

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

-----  
[2013-09-17 16:19:26 +0200][9dd5f3f] Ingo Diepholz  
bug fix for the constructor xyzdata(randn(4,7)) -> The index for x and y was wrong.

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

-----  
[2013-09-17 15:14:13 +0200][9da86e3] Ingo Diepholz  
bug fix: I have forgotten to add the fields: 'class' and 'tbxver' for the case that the object is not empty.-

```
m-toolbox/classes/+utils/@prog/rstruct.m | 12 ++++++---  
1 file changed, 10 insertions(+), 2 deletions(-)
```

-----  
[2013-09-17 14:39:25 +0200][fd06a56] Ingo Diepholz  
New version of rstruct because the old version didn't support to build a structure from an empty LTPDA object with the size [0 1]. The ssm class uses for example 1x0 ssmblock objects.

```
m-toolbox/classes/+utils/@prog/rstruct.m | 44 ++++++-----  
1 file changed, 25 insertions(+), 19 deletions(-)
```

-----  
[2013-09-17 13:14:52 +0200][e9223ad] Ingo Diepholz  
Don't add the path to the result path if the user hasn't defined the path.

```
m-toolbox/classes/@ltpda_uo/fromFile.m | 7 +++---  
1 file changed, 4 insertions(+), 3 deletions(-)
```

-----  
[2013-09-17 13:13:43 +0200][a2eabee] Ingo Diepholz

The MATLAB command: unique(fnames, 'stable') is not supported by MATLAB version below R2013a

```
m-toolbox/classes/@ltpda_uo/fromFile.m | 19 ++++++-----
1 file changed, 14 insertions(+), 5 deletions(-)
```

-----  
[2013-09-16 19:00:33 +0200][68c8030] Ingo Diepholz  
Add example for a constructor command.

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

-----  
[2013-09-16 18:56:55 +0200][3bdebed] Ingo Diepholz  
Add check: Read file from file parts

```
.../test_constructorFromMAT.m | 41 ++++++-----
.../test_constructorFromXML.m | 42 ++++++-----
2 files changed, 81 insertions(+), 2 deletions(-)
```

-----  
[2013-09-16 18:26:31 +0200][4282843] Ingo Diepholz  
Add new constructor tests

```
.../test_constructorFromStruct.m | 39 ++++++
.../test_constructorPlistFilename.m | 107 ++++++
2 files changed, 146 insertions(+)
```

-----  
[2013-09-16 18:23:01 +0200][efb82d6] Ingo Diepholz  
Bug fix in assert-command text.

```
.../base/@TestCaseClass_ltpda_uo/test_constructorFromMAT.m | 2 +-
.../base/@TestCaseClass_ltpda_uo/test_constructorFromXML.m | 2 +-
2 files changed, 2 insertions(+), 2 deletions(-)
```

-----  
[2013-09-16 18:22:38 +0200][6e5e0aa] Ingo Diepholz  
Add the file extension so that we can distinguish between 'my0bjs\*.mat' and 'my0bjs\*.xml'

```
m-toolbox/classes/@ltpda_uo/fromFile.m | 4 +++-
1 file changed, 3 insertions(+), 1 deletion(-)
```

-----  
[2013-09-16 17:00:53 +0200][58a009e] Ingo Diepholz  
New tests for the constructors.

```
.../@TestCaseClass_ltpda_uo/test_constructorCopy.m | 105 ++++++
.../test_constructorFromMAT.m | 146 ++++++
.../test_constructorFromXML.m | 146 ++++++
3 files changed, 397 insertions(+)
```

-----  
[2013-09-16 17:00:24 +0200][66b2960] Ingo Diepholz  
new public function which removes all tests from a test suite.

```
.../testFramework/+unittest/@TestSuite/removeAllTests.m | 14 ++++++
1 file changed, 14 insertions(+)
```

-----  
[2013-09-16 16:59:49 +0200][83177db] Ingo Diepholz  
bug fix: Don't throw an error for the case that we don't find the method in the methods of the class. It can be that we want to test the constructor with for example: test\_constructorCopy

```
.../testFramework/+unittest/@TestSuiteMethod/TestSuiteMethod.m | 7 +++++-
1 file changed, 5 insertions(+), 2 deletions(-)
```

-----  
[2013-09-16 16:08:09 +0200][4bfe7ff] Ingo Diepholz

Merge remote-tracking branch 'origin/master'

-----  
[2013-09-16 16:08:03 +0200][b6d3382] Ingo Diepholz  
Minor bug fix: Make sure that the unique() function doesn't sort the files because the user doesn't expect that the read methods sorts the filenames

m-toolbox/classes/@ltpda\_uo/fromFile.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-09-16 11:47:18 +0200][d20b379] Martin Hewitson  
Two new convenient methods for filtering AOs.

m-toolbox/classes/@ao/highpass.m | 115 +++++  
m-toolbox/classes/@ao/lowpass.m | 115 +++++  
2 files changed, 230 insertions(+)

-----  
[2013-09-13 15:21:37 +0200][434393d] Ingo Diepholz  
Bug fix: Now it is possible to run the models by using the following names: - test\_ao\_model\_mdc1\_fd\_Sdf - ao\_model\_mdc1\_fd\_Sdf - mdc1\_fd\_Sdf

m-toolbox/testFramework/+unittest/@TestSuiteModel/run.m | 10 ++++++-  
1 file changed, 9 insertions(+), 1 deletion(-)

-----  
[2013-09-12 16:03:49 -0400][675ea8d] James Ira Thorpe  
Changes to cgfill to match updates to gap-filling procedure

m-toolbox/classes/@ao/cgfill.m | 247 +++++-----  
m-toolbox/classes/@ao/subsData.m | 2 +-  
2 files changed, 157 insertions(+), 92 deletions(-)

-----  
[2013-09-12 15:25:08 +0200][acaf079] Ingo Diepholz  
Don not use the random generator for creating the matrix of test objects.

.../base/@TestCaseClass\_ltpda\_obj/TestCaseClass\_ltpda\_obj.m | 1 +  
1 file changed, 1 insertion(+)

-----  
[2013-09-12 15:24:19 +0200][6cbb422] Ingo Diepholz  
Add new test for ltpda\_uo/setMdlfile

.../base/@TestCaseClass\_ltpda\_uo/test\_setMdlfile.m | 84 +++++  
1 file changed, 84 insertions(+)

-----  
[2013-09-12 15:24:00 +0200][414f630] Ingo Diepholz  
Add some new checks: - check\_cellInput - check\_listInput - check\_callerIsMethod

.../@TestCaseClass\_ltpda\_uo/test\_setDescription.m | 44 +++++  
1 file changed, 44 insertions(+)

-----  
[2013-09-12 14:50:21 +0200][cd650bc] Ingo Diepholz  
minor bug fix in the "Parameters Description" link of the header

m-toolbox/classes/@ltpda\_uo/setMdlfile.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-09-12 14:16:01 +0200][32f622b] Ingo Diepholz  
Add new check (check\_listInput)

.../base/@TestCaseClass\_ltpda\_uo/test\_setName.m | 23 +++++  
1 file changed, 23 insertions(+)

-----  
[2013-09-12 14:10:53 +0200][0e24005] Ingo Diepholz  
Add new check (check\_cellInput)

```
.../base/@TestCaseClass_ltpda_uo/test_setName.m      | 19 ++++++
1 file changed, 19 insertions(+)
```

```
-----
[2013-09-12 13:55:31 +0200][f54bd8f] Ingo Diepholz
'overload' check_callerIsMethod function.
```

```
.../ao/@TestCaseClassOperator_ao/test_mpower.m      | 28 ++++++
1 file changed, 27 insertions(+), 1 deletion(-)
```

```
-----
[2013-09-12 13:55:02 +0200][b6152c0] Ingo Diepholz
Add the callerIsMethod check to all test functions in this class.
```

```
.../TestCaseClassElementaryMathCdata_ao.m           | 13 ++++++
.../TestCaseClassElementaryMath_ao.m                | 15 ++++++
.../@TestCaseClassOperator_ao/TestCaseClassOperator_ao.m | 1 +
3 files changed, 29 insertions(+)
```

```
-----
[2013-09-12 13:39:56 +0200][42178dc] Ingo Diepholz
Change in the assert command.
```

```
.../testFramework/ltpdaUnitTests/+checkFcns/check_callerIsMethod.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
```

```
-----
[2013-09-12 13:18:45 +0200][607eccf] Ingo Diepholz
Add the callerIsMethod check to all test functions.
```

```
.../ao/@TestCaseClassSetter_ao/TestCaseClassSetter_ao.m | 4 ++++
1 file changed, 4 insertions(+)
```

```
-----
[2013-09-12 13:18:36 +0200][501af30] Ingo Diepholz
Add the callerIsMethod check to all test functions.
```

```
.../TestCaseClassDescriptiveStatistics_ao.m         | 15 ++++++
1 file changed, 15 insertions(+)
```

```
-----
[2013-09-12 13:17:27 +0200][ab7c921] Ingo Diepholz
BUG FIX: Found by the new unit tests :) It is necessary to hand over the callerIsMethod
parameter to the ao/fixAxisData modifies the history PLIST and this should only be done
if we have added history.
```

```
m-toolbox/classes/@ao/all.m           | 2 +-
m-toolbox/classes/@ao/any.m           | 2 +-
m-toolbox/classes/@ao/fixAxisData.m   | 4 +---
m-toolbox/classes/@ao/max.m           | 2 +-
m-toolbox/classes/@ao/mean.m          | 2 +-
m-toolbox/classes/@ao/median.m        | 2 +-
m-toolbox/classes/@ao/min.m           | 2 +-
m-toolbox/classes/@ao/mode.m          | 2 +-
m-toolbox/classes/@ao/std.m           | 2 +-
m-toolbox/classes/@ao/sum.m           | 2 +-
m-toolbox/classes/@ao/var.m           | 2 +-
11 files changed, 12 insertions(+), 12 deletions(-)
```

```
-----
[2013-09-12 12:36:16 +0200][a2bdd04] Ingo Diepholz
Add a general check method which checks the callerIsMethod feature
```

```
.../+checkFcns/check_callerIsMethod.m      | 26 ++++++
1 file changed, 26 insertions(+)
```

```
-----
[2013-09-12 12:35:25 +0200][8a189e3] Ingo Diepholz
check a description
```

```
m-toolbox/testFramework/+unittest/@TestSuite/addTestFromPackageFcn.m | 2 +-

```

1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-09-12 12:35:02 +0200][258f761] Ingo Diepholz  
Add check for - no Input - caller is method

.../base/@TestCaseClass\_ltpda\_uo/test\_setName.m | 28 ++++++  
1 file changed, 28 insertions(+)

-----  
[2013-09-12 12:34:21 +0200][2d0d3a9] Ingo Diepholz  
bug fix: It is necessary to copy the test objects before we return

.../@TestCaseClass\_collection/TestCaseClass\_collection.m | 8 +-----  
.../@TestCaseClass\_filterbank/TestCaseClass\_filterbank.m | 8 +-----  
.../matrix/@TestCaseClass\_matrix/TestCaseClass\_matrix.m | 8 +-----  
.../mfh/@TestCaseClass\_mfh/TestCaseClass\_mfh.m | 16 +++++-----  
.../mfir/@TestCaseClass\_mfir/TestCaseClass\_mfir.m | 8 +-----  
.../miir/@TestCaseClass\_miir/TestCaseClass\_miir.m | 8 +-----  
.../@TestCaseClass\_parfrac/TestCaseClass\_parfrac.m | 8 +-----  
.../pest/@TestCaseClass\_pest/TestCaseClass\_pest.m | 8 +-----  
.../@TestCaseClass\_pzmodel/TestCaseClass\_pzmodel.m | 8 +-----  
.../@TestCaseClass\_rational/TestCaseClass\_rational.m | 8 +-----  
.../smodel/@TestCaseClass\_smodel/TestCaseClass\_smodel.m | 8 +-----  
.../ssm/@TestCaseClass\_ssm/TestCaseClass\_ssm.m | 8 +-----  
.../@TestCaseClass\_timespan/TestCaseClass\_timespan.m | 8 +-----  
13 files changed, 17 insertions(+), 95 deletions(-)

-----  
[2013-09-12 11:07:54 +0200][6e47f95] Ingo Diepholz  
Base class for the tests of the LTPDA filterbank class. BUT with simple test object -> I  
will update these objects later.

.../TestCaseClass\_ltpda\_filter.m | 26 ++++++  
.../TestCaseClass\_ltpda\_tf.m | 26 ++++++  
2 files changed, 52 insertions(+)

-----  
[2013-09-12 11:07:46 +0200][03bacc0] Ingo Diepholz  
Base class for the tests of the LTPDA filterbank class. BUT with simple test object -> I  
will update these objects later.

.../TestCaseClass\_filterbank.m | 98 ++++++  
.../@TestCaseClass\_matrix/TestCaseClass\_matrix.m | 98 ++++++  
.../mfir/@TestCaseClass\_mfir/TestCaseClass\_mfir.m | 98 ++++++  
.../miir/@TestCaseClass\_miir/TestCaseClass\_miir.m | 98 ++++++  
.../@TestCaseClass\_parfrac/TestCaseClass\_parfrac.m | 98 ++++++  
.../pest/@TestCaseClass\_pest/TestCaseClass\_pest.m | 98 ++++++  
.../@TestCaseClass\_pzmodel/TestCaseClass\_pzmodel.m | 98 ++++++  
.../TestCaseClass\_rational.m | 98 ++++++  
.../@TestCaseClass\_smodel/TestCaseClass\_smodel.m | 98 ++++++  
.../ssm/@TestCaseClass\_ssm/TestCaseClass\_ssm.m | 98 ++++++  
.../TestCaseClass\_timespan.m | 98 ++++++  
11 files changed, 1078 insertions(+)

-----  
[2013-09-11 19:08:31 +0200][6a90a1f] Ingo Diepholz  
Base test class for the LTPDA mfh class.

.../mfh/@TestCaseClass\_mfh/TestCaseClass\_mfh.m | 105 ++++++  
1 file changed, 102 insertions(+), 3 deletions(-)

-----  
[2013-09-11 19:08:04 +0200][1a305b2] Ingo Diepholz  
Base test class for the LTPDA collection class.

.../TestCaseClass\_collection.m | 98 ++++++  
1 file changed, 98 insertions(+)

-----  
[2013-09-11 18:55:00 +0200][d411c85] Ingo Diepholz

Super bug fix: Adding the history must be inside the loop !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

m-toolbox/classes/@ltpda\_uoh/copy.m | 3 ++-  
1 file changed, 2 insertions(+), 1 deletion(-)

-----  
[2013-09-11 16:47:32 +0200][38ef3dd] Ingo Diepholz  
IGNORE this test if the method doesn't support modifier calls instead of SKIPPING.

.../ltpdaUnitTests/base/@TestCaseClass\_ltpda\_uoh/check\_modifyCall.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-09-11 16:33:17 +0200][8760177] Ingo Diepholz  
bug fix: Throw an error only for the case that both units are filled.

m-toolbox/classes/@unit/atan2.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-09-11 16:32:19 +0200][4042db0] Ingo Diepholz  
new tests.

.../ao/@TestCaseClassOperator\_ao/test\_atan2.m | 8 ++++  
.../ao/@TestCaseClassOperator\_ao/test\_hypot.m | 8 ++++  
.../ao/@TestCaseClassOperator\_ao/test\_mpower.m | 54 +++++  
.../ao/@TestCaseClassOperator\_ao/test\_power.m | 5 ++  
4 files changed, 75 insertions(+)

-----  
[2013-09-11 16:32:09 +0200][8e70738] Ingo Diepholz  
Overload this methods for the operator-class.

.../@TestCaseClassOperator\_ao/check\_defaultListInput.m | 16 +++++  
.../@TestCaseClassOperator\_ao/check\_defaultMatrixInput.m | 14 +++++  
.../@TestCaseClassOperator\_ao/check\_defaultVectorInput.m | 12 +++++  
.../ao/@TestCaseClassOperator\_ao/check\_scalar.m | 14 +++++  
4 files changed, 56 insertions(+)

-----  
[2013-09-11 16:31:40 +0200][c22d264] Ingo Diepholz  
New collection class for operator methods with two inputs.

.../TestCaseClassOperator\_ao.m | 248 +++++  
1 file changed, 248 insertions(+)

-----  
[2013-09-11 16:23:47 +0200][ad90b9a] Ingo Diepholz  
a

.../ao/@TestCaseClassArithOp\_ao/TestCaseClassArithOp\_ao.m | 2 +-  
.../TestCaseClassElementaryMathCdata\_ao.m | 2 +-  
2 files changed, 2 insertions(+), 2 deletions(-)

-----  
[2013-09-11 16:23:22 +0200][9fc657e] Ingo Diepholz  
bug fix: It is necessary to use the setter method for setting dy

m-toolbox/classes/@cdata/applyoperator.m | 6 +++--  
m-toolbox/classes/@data2D/applyoperator.m | 6 +++--  
2 files changed, 6 insertions(+), 6 deletions(-)

-----  
[2013-09-11 16:22:46 +0200][96bc159] Ingo Diepholz  
minor bug fix: This method can not be used in a modifier command.

m-toolbox/classes/@ao/mpower.m | 1 +  
m-toolbox/classes/@ao/power.m | 1 +  
2 files changed, 2 insertions(+)

[2013-09-10 18:52:17 +0200][1c0b39d] Ingo Diepholz  
new tests.

```
.../ao/@TestCaseClassGetter_ao/test_xunits.m | 97 ++++++
.../ao/@TestCaseClassGetter_ao/test_yunits.m | 97 ++++++
.../ao/@TestCaseClassGetter_ao/test_zunits.m | 97 ++++++
3 files changed, 291 insertions(+)
```

-----  
[2013-09-10 18:39:54 +0200][5590091] Ingo Diepholz  
new tests.

```
.../ao/@TestCaseClassGetter_ao/test_x.m | 89 ++++++
.../ao/@TestCaseClassGetter_ao/test_y.m | 79 ++++++
.../ao/@TestCaseClassGetter_ao/test_z.m | 83 ++++++
3 files changed, 251 insertions(+)
```

-----  
[2013-09-10 18:24:31 +0200][b0f92c8] Ingo Diepholz  
a

```
.../base/@TestCaseClass_ltpda_obj/TestCaseClass_ltpda_obj.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
```

-----  
[2013-09-10 18:24:15 +0200][f762ac5] Ingo Diepholz  
Add an output which shows you a summary of all found TestCases – TestSuites – Tests

```
.../testFramework/+unittest/@TestRunner/run_tests.m | 16 ++++++
1 file changed, 16 insertions(+)
```

-----  
[2013-09-10 17:43:46 +0200][363acce] Ingo Diepholz  
new tests.

```
.../ao/@TestCaseClassGetter_ao/test_dz.m | 100 ++++++
.../ao/@TestCaseClassGetter_ao/test_nsecs.m | 89 ++++++
.../ao/@TestCaseClassGetter_ao/test_toffset.m | 125 ++++++
.../ao/@TestCaseClassSetter_ao/test_setDz.m | 279 ++++++
.../ao/@TestCaseClassSetter_ao/test_setZ.m | 298 ++++++
.../ao/@TestCaseClassSetter_ao/test_setZunits.m | 280 ++++++
6 files changed, 1171 insertions(+)
```

-----  
[2013-09-10 17:43:33 +0200][b398e82] Ingo Diepholz  
a

```
.../ltpdaUnitTests/ao/@TestCaseClass_ao/TestCaseClass_ao.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
```

-----  
[2013-09-10 17:43:16 +0200][5c47db5] Ingo Diepholz  
Uniform the 'toffset' getter method to the other getter methods like 't0' or 'fs'

```
m-toolbox/classes/@ao/toffset.m | 31 ++++++-----
1 file changed, 14 insertions(+), 17 deletions(-)
```

-----  
[2013-09-10 17:41:52 +0200][da1f88e] Ingo Diepholz  
Predefine the array for the loop.

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

-----  
[2013-09-10 16:28:37 +0200][106c65e] Ingo Diepholz  
minor bug fix

```
.../ltpdaUnitTests/ao/@TestCaseClassGetter_ao/TestCaseClassGetter_ao.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
```

```

[2013-09-10 16:28:24 +0200][4c81667] Ingo Diepholz
Add function which return test objects for AOs with xyz-data objects.

.../ao/@TestCaseClass_ao/TestCaseClass_ao.m | 47 +++++
1 file changed, 47 insertions(+)

-----

[2013-09-10 16:10:26 +0200][c24c475] Ingo Diepholz
Call the super class to display a xyz-data object.

m-toolbox/classes/@xyzdata/display.m | 14 +++-----
1 file changed, 3 insertions(+), 11 deletions(-)

-----

[2013-09-10 16:09:33 +0200][89dbae1] Ingo Diepholz
Add display method which displays a data3D object.

m-toolbox/classes/@data3D/display.m | 88 +++++
1 file changed, 88 insertions(+)

-----

[2013-09-10 15:54:55 +0200][74ae96b] Ingo Diepholz
Add warning which should remind me to add some more checks.<

.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/test_setDx.m | 2 ++
.../ltpdaUnitTests/ao/@TestCaseClassSetter_ao/test_setDy.m | 2 ++
2 files changed, 4 insertions(+)

-----

[2013-09-10 15:52:16 +0200][824bc01] Ingo Diepholz
New method which sets the error of the z-axis (data.dz or data.zaxis.ddata)

m-toolbox/classes/@ao/setDz.m | 110 +++++
1 file changed, 110 insertions(+)

-----

[2013-09-10 15:12:01 +0200][b8dad9e] Ingo Diepholz
new test: test_len

.../ao/@TestCaseClassGetter_ao/test_len.m | 21 +++++
1 file changed, 21 insertions(+)

-----

[2013-09-10 15:00:34 +0200][990d7e0] Ingo Diepholz
new tests.

.../ao/@TestCaseClassGetter_ao/test_fs.m | 109 +++++
1 file changed, 109 insertions(+)

-----

[2013-09-10 14:50:49 +0200][6d72d91] Ingo Diepholz
Update description

.../testFramework/ltpdaUnitTests/ao/@TestCaseClassGetter_ao/test_dy.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

-----

[2013-09-10 14:50:29 +0200][1ccbf3d] Ingo Diepholz
Correct description of an assert command.

.../ltpdaUnitTests/ao/@TestCaseClassGetter_ao/TestCaseClassGetter_ao.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

-----

[2013-09-10 14:49:44 +0200][a14775e] Ingo Diepholz
new tests.

.../ao/@TestCaseClassGetter_ao/test_dx.m | 96 +++++
.../ao/@TestCaseClassGetter_ao/test_t0.m | 109 +++++
2 files changed, 205 insertions(+)

-----

```

[2013-09-10 14:10:56 +0200][7dd3590] Ingo Diepholz  
Simplify the function: runAlgoChkFcn()

m-toolbox/testFramework/+unittest/@TestSuiteMethod/TestSuiteMethod.m | 4 ----  
1 file changed, 4 deletions(-)

-----  
[2013-09-10 14:09:05 +0200][cf60810] Ingo Diepholz  
Bug fix in getting the test objects: It is necessary to copy the test objects again if  
the user uses the same index twice.

.../ltpdaUnitTests/ao/@TestCaseClass\_ao/TestSuiteMethod/TestSuiteMethod.m | 7 ++++++  
1 file changed, 7 insertions(+)

-----  
[2013-09-10 14:07:40 +0200][fa52c76] Ingo Diepholz  
Update test.

.../ao/@TestCaseClassGetter\_ao/test\_dy.m | 31 ++++++-----  
1 file changed, 11 insertions(+), 20 deletions(-)

-----  
[2013-09-10 14:07:12 +0200][d6a09ca] Ingo Diepholz  
New check function which is used for the tests.

.../TestCaseClassGetter\_ao.m | 34 ++++++  
1 file changed, 34 insertions(+)

-----  
[2013-09-10 14:06:00 +0200][0faa067] Ingo Diepholz  
Set the default algoCheck function to the single chk\_values function.

.../ltpdaUnitTests/ao/@TestCaseClassGetter\_ao/TestSuiteMethod/TestSuiteMethod.m | 3 +++  
1 file changed, 3 insertions(+)

-----  
[2013-09-10 14:04:06 +0200][4869f5e] Ingo Diepholz  
Bug fix in chkPropValue to get the value.

.../base/@TestCaseClass\_ltpda\_obj/TestSuiteMethod/TestSuiteMethod.m | 5 +++--  
1 file changed, 3 insertions(+), 2 deletions(-)

-----  
[2013-09-09 18:01:37 +0200][7c9e863] Ingo Diepholz  
Add two new methods: - runAlgoChkFcn - setAlgoChkFcn

.../+unittest/@TestSuiteMethod/TestSuiteMethod.m | 17 ++++++  
1 file changed, 17 insertions(+)

-----  
[2013-09-09 18:00:48 +0200][4504c6b] Ingo Diepholz  
Add new tests

.../ao/@TestCaseClassGetter\_ao/test\_dy.m | 105 ++++++  
1 file changed, 105 insertions(+)

-----  
[2013-09-09 18:00:36 +0200][15934e7] Ingo Diepholz  
Add new tests

.../ao/@TestCaseClassSetter\_ao/test\_setXunits.m | 132 ++++++  
.../ao/@TestCaseClassSetter\_ao/test\_setYunits.m | 89 ++++++  
2 files changed, 221 insertions(+)

-----  
[2013-09-09 18:00:20 +0200][b217bc1] Ingo Diepholz  
New collection class for the getters in the A0 class.

.../TestCaseClassGetter\_ao.m | 54 ++++++  
1 file changed, 54 insertions(+)

[2013-09-09 17:59:48 +0200][c4c2d8b] Ingo Diepholz  
fixed copy past error in header description.

```
.../testFramework/ltppdaUnitTests/ao/@TestCaseClassSetter_ao/test_setX.m | 2 +-  
.../testFramework/ltppdaUnitTests/ao/@TestCaseClassSetter_ao/test_setY.m | 1 -  
2 files changed, 1 insertion(+), 2 deletions(-)
```

-----  
[2013-09-09 17:59:35 +0200][c3f084c] Ingo Diepholz  
fixed copy past error in header description.

```
.../ltppdaUnitTests/ao/@TestCaseClassSetter_ao/TestCaseClassSetter_ao.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)
```

-----  
[2013-09-09 17:46:58 +0200][7febddb] Ingo Diepholz  
Merge remote-tracking branch 'origin/master'

-----  
[2013-09-09 15:03:09 +0200][773c389] Ingo Diepholz  
Add new tests

```
.../ao/@TestCaseClassSetter_ao/test_setT0.m | 225 ++++++  
.../ao/@TestCaseClassSetter_ao/test_setTOffset.m | 179 ++++++  
.../ao/@TestCaseClassSetter_ao/test_setX.m | 125 ++++++  
.../ao/@TestCaseClassSetter_ao/test_setY.m | 79 ++++++  
4 files changed, 608 insertions(+)
```

-----  
[2013-09-09 12:26:05 +0200][761db65] Ingo Diepholz  
bug fix in the parse string 'yyyy/MM/dd'

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

-----  
[2013-09-06 17:03:53 +0200][8b88c6c] Nikos  
Added more versions for the core models

```
.../mfh/mfh_model_delayed_diff_ts.m | 118 ++++++  
.../mfh/mfh_model_delayed_filtered_ts.m | 52 ++++++  
2 files changed, 163 insertions(+), 7 deletions(-)
```

-----  
[2013-09-06 13:37:04 +0200][d5b9511] Nikos  
Removed unnecessary plist key 'dt'. The key 'fs' is enough

```
.../m/built_in_models/mfh/mfh_model_delayed_diff_ts.m | 16 ++++++  
1 file changed, 7 insertions(+), 9 deletions(-)
```

-----  
[2013-09-06 12:04:16 +0200][15c6a47] Ingo Diepholz  
I'm not sure if I want a random generator to get the test objects. -> Remove the random generator

```
.../ltppdaUnitTests/base/@TestCaseClass_ltppda_uoh/check_history.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)
```

-----  
[2013-09-06 12:04:08 +0200][a591a5d] Ingo Diepholz  
I'm not sure if I want a random generator to get the test objects. -> Remove the random generator

```
.../ltppdaUnitTests/base/@TestCaseClass_ltppda_uoh/check_modifyCall.m | 4 +---  
1 file changed, 2 insertions(+), 2 deletions(-)
```

-----  
[2013-09-06 12:04:00 +0200][3fcac5c] Ingo Diepholz  
I'm not sure if I want a random generator to get the test objects. -> Remove the random generator

```
.../base/@TestCaseClass_ltppda_uoh/check_preservesPlotinfo.m | 2 +-  
1 file changed, 2 insertions(+), 2 deletions(-)
```

1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-09-06 12:03:40 +0200][3ce5180] Ingo Diepholz  
add new test for ao/setFs

.../ao/@TestCaseClassSetter\_ao/test\_setFs.m | 120 ++++++  
1 file changed, 120 insertions(+)

-----  
[2013-09-05 12:20:16 -0400][0e04ec7] James Ira Thorpe  
Merge branch 'master' into nasa\_drift\_mode\_da

-----  
[2013-09-05 16:05:32 +0200][1f39557] Ingo Diepholz  
Add four methods which return test objects for xydata, fsdata, tsdata and cdata objects.

.../ao/@TestCaseClass\_ao/TestCaseClass\_ao.m | 254 ++++++-----  
1 file changed, 184 insertions(+), 70 deletions(-)

-----  
[2013-09-05 16:04:32 +0200][2970043] Ingo Diepholz  
I'm not sure if I want a random generator to get the test objects. -> Remove the random generator

.../base/@TestCaseClass\_ltpda\_obj/TestCaseClass\_ltpda\_obj.m | 8 +++++-  
1 file changed, 5 insertions(+), 3 deletions(-)

-----  
[2013-09-05 14:59:43 +0200][927d057] Ingo Diepholz  
New test method for the method ao/setDx

.../ao/@TestCaseClassSetter\_ao/test\_setDx.m | 110 ++++++  
1 file changed, 110 insertions(+)

-----  
[2013-09-05 13:59:02 +0200][fd1fd67] Ingo Diepholz  
New test method for the method ltpda\_uo/setDescription

.../@TestCaseClass\_ltpda\_uo/test\_setDescription.m | 40 ++++++  
1 file changed, 40 insertions(+)

-----  
[2013-09-05 13:58:31 +0200][5d8a89e] Ingo Diepholz  
New test method for setDy

.../ao/@TestCaseClassSetter\_ao/test\_setDy.m | 71 ++++++  
1 file changed, 71 insertions(+)

-----  
[2013-09-05 13:57:57 +0200][591a30c] Ingo Diepholz  
New collection class for the setters in the A0 class.

.../TestCaseClassSetter\_ao.m | 43 ++++++  
1 file changed, 43 insertions(+)

-----  
[2013-09-05 13:56:46 +0200][9c80819] Ingo Diepholz  
minor bug fix to the link of the header description.

m-toolbox/classes/@ltpda\_uo/setDescription.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-09-05 13:55:49 +0200][d6835ea] Ingo Diepholz  
Make sure that the additional input arguments are in a cell-array.

m-toolbox/testFramework/+unittest/@TestSuiteMethod/anyListInput.m | 4 ++++  
m-toolbox/testFramework/+unittest/@TestSuiteMethod/anySingleInput.m | 4 ++++  
2 files changed, 8 insertions(+)

[2013-09-05 13:55:20 +0200][cddc34c] Ingo Diepholz  
Add new function chkPropValue().

.../TestCaseClass\_ltpda\_obj.m | 41 ++++++  
1 file changed, 41 insertions(+)

-----  
[2013-09-05 13:54:59 +0200][ec7ca98] Ingo Diepholz  
Add new function addArgin2Fcn

.../base/@TestCaseClass\_ltpda\_obj/TestCaseClass\_ltpda\_obj.m | 8 ++++++  
1 file changed, 8 insertions(+)

-----  
[2013-09-05 13:54:12 +0200][8f40b00] Ingo Diepholz  
Update test.

.../base/@TestCaseClass\_ltpda\_uo/test\_setName.m | 39 ++++++  
1 file changed, 37 insertions(+), 2 deletions(-)

-----  
[2013-09-05 13:54:01 +0200][5e9cd54] Ingo Diepholz  
Remove not necessary call of the super-class.

.../ltpdaUnitTests/base/@TestCaseClass\_ltpda\_uo/TestCaseClass\_ltpda\_uo.m | 1 -  
1 file changed, 1 deletion(-)

-----  
[2013-09-05 10:31:08 +0200][a779939] Ingo Diepholz  
Add the following public functions: - setArgsIn - addAlgoChkFcn

.../testFramework/+unittest/@TestSuiteMethod/TestSuiteMethod.m | 10 ++++++  
1 file changed, 10 insertions(+)

-----  
[2013-09-05 09:29:02 +0200][0a847b8] Ingo Diepholz  
Changed class structure: Moved the property 'defAlgoChkFcn' from TestCaseClass to the class TestSuiteMethod. But I use the new name 'algoChkFcn'

.../testFramework/+unittest/@TestSuiteMethod/TestSuiteMethod.m | 9 ++++++  
.../testFramework/+unittest/@TestSuiteMethod/anyListInput.m | 4 +---  
.../testFramework/+unittest/@TestSuiteMethod/anySingleInput.m | 2 +-  
.../base/@TestCaseClass\_ltpda\_obj/TestCaseClass\_ltpda\_obj.m | 3 +---  
4 files changed, 13 insertions(+), 5 deletions(-)

-----  
[2013-09-05 09:12:21 +0200][f513005] Ingo Diepholz  
bug fix in MATLAB setter function set.argsIn

m-toolbox/testFramework/+unittest/@TestSuiteMethod/TestSuiteMethod.m | 2 ++  
1 file changed, 2 insertions(+)

-----  
[2013-09-04 17:01:28 +0200][5deaaffa] Ingo Diepholz  
bug fix: Remove the check 'check\_preservesDataShape' from all aop tests.

.../ltpdaUnitTests/ao/@TestCaseClassArithOp\_ao/TestCaseClassArithOp\_ao.m | 1 +  
1 file changed, 1 insertion(+)

-----  
[2013-09-04 17:00:43 +0200][16571ed] Ingo Diepholz  
nothing

.../TestCaseClassElementaryMathCdata\_ao.m | 10 ++++++  
1 file changed, 9 insertions(+), 1 deletion(-)

-----  
[2013-09-04 17:00:35 +0200][6a06485] Ingo Diepholz  
bug fix

.../base/@TestCaseClass\_ltpda\_obj/TestCaseClass\_ltpda\_obj.m | 4 +++-  
1 file changed, 3 insertions(+), 1 deletion(-)

-----  
[2013-09-04 17:00:09 +0200][b2edcb6] Ingo Diepholz  
Use the new 'argsIn' property of the TestSuite instead of the 'configPlist' property-

```
.../+unittest/@TestSuiteMethod/anyListInput.m      | 14 ++++-----  
.../+unittest/@TestSuiteMethod/anySingleInput.m    | 14 ++++-----  
.../ao/@TestCaseClassElementaryMath_ao/test_ln.m   | 29 ++++++++-----  
.../ao/@TestCaseClass_ao/TestCaseClass_ao.m        | 1 -  
.../@TestCaseClass_ao/check_preservesDataShape.m    | 6 ++--  
.../TestCaseClass_ltpda_obj.m                      | 28 ++++++++-----  
.../base/@TestCaseClass_ltpda_uo/test_setName.m     | 2 +-  
.../base/@TestCaseClass_ltpda_uoh/check_history.m   | 18 ++++++-----  
.../@TestCaseClass_ltpda_uoh/check_modifyCall.m     | 16 ++++++-----  
.../base/@TestCaseClass_ltpda_uoh/check_output.m    | 12 +++++-----  
.../check_preservesPlotinfo.m                      | 6 +-----  
11 files changed, 69 insertions(+), 77 deletions(-)
```

-----  
[2013-09-04 16:59:50 +0200][3399ea6] Ingo Diepholz  
Use the new 'argsIn' property of the TestSuite instead of the 'configPlist' property-

```
.../TestCaseClassDescriptiveStatistics_ao.m          | 2 ++  
1 file changed, 2 insertions(+)
```

-----  
[2013-09-04 16:56:00 +0200][739c17b] Ingo Diepholz  
Remove the property 'configPlist' and add instead the property 'argsIn'. With the property 'argsIn' are we more flexible because now is it also possible to define input arguments which are not a PLIST. Like for setter methods a string 'my new name'.

```
.../+unittest/@TestSuiteMethod/TestSuiteMethod.m   | 22 ++++++++-----  
1 file changed, 20 insertions(+), 2 deletions(-)
```

-----  
[2013-09-04 13:17:37 +0200][7dc0888] Ingo Diepholz  
Bug fix: Add a 'new line' at the end of the output.

```
.../testFramework/+unittest/@TestResultPrinter/printSkippedString.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)
```

-----  
[2013-09-04 13:17:09 +0200][eebbaa3] Ingo Diepholz  
Add new check methods for the different options of this method.

```
.../ao/@TestCaseClassArith0p_ao/test_mrdivide.m     | 14 ++++++++  
.../ao/@TestCaseClassArith0p_ao/test_mtimes.m       | 15 ++++++++  
.../test_eig.m                                       | 16 ++++++++  
.../test_norm.m                                      | 23 ++++++++  
4 files changed, 68 insertions(+)
```

-----  
[2013-09-04 11:36:52 +0200][d5f699e] Ingo Diepholz  
minor bug fix: Set the modifier flag of the minfo-object to false.

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

-----  
[2013-09-04 11:06:25 +0200][5cfd6d6] Ingo Diepholz  
minor bug fix: Set the modifier flag of the minfo-object to false.

```
m-toolbox/classes/@ao/and.m | 1 +  
m-toolbox/classes/@ao/eq.m  | 1 +  
m-toolbox/classes/@ao/ge.m  | 1 +  
m-toolbox/classes/@ao/gt.m  | 1 +  
m-toolbox/classes/@ao/le.m  | 1 +  
m-toolbox/classes/@ao/lt.m  | 1 +  
m-toolbox/classes/@ao/ne.m  | 1 +  
m-toolbox/classes/@ao/rdivide.m | 1 +  
m-toolbox/classes/@ao/times.m | 1 +  
9 files changed, 9 insertions(+)
```

-----  
[2013-09-03 15:44:50 +0200][bbf696f] Ingo Diepholz  
bug fix: Add exception for the methods 'lt', 'le', 'gt', 'ge', 'eq', 'ne'

.../ltpdaUnitTests/ao/@TestCaseClassArithOp\_ao/chkAopUnits.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-09-03 15:26:21 +0200][ce6ea97] Ingo Diepholz  
bug fix to keep the data shape of the first AO.

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

-----  
[2013-09-03 14:03:26 +0200][ae3a261] Ingo Diepholz  
Merge remote-tracking branch 'origin/master'

-----  
[2013-09-03 14:03:19 +0200][2515908] Ingo Diepholz  
Use the new package +checkFcns/+ao for the check function check\_dimOption

.../ao/@TestCaseClassDescriptiveStatistics\_ao/test\_all.m | 2 +-  
.../ao/@TestCaseClassDescriptiveStatistics\_ao/test\_any.m | 2 +-  
.../ao/@TestCaseClassDescriptiveStatistics\_ao/test\_max.m | 2 +-  
.../@TestCaseClassDescriptiveStatistics\_ao/test\_mean.m | 2 +-  
.../@TestCaseClassDescriptiveStatistics\_ao/test\_median.m | 2 +-  
.../@TestCaseClassDescriptiveStatistics\_ao/test\_mode.m | 2 +-  
.../ao/@TestCaseClassDescriptiveStatistics\_ao/test\_sum.m | 6 +++---  
.../ao/@TestCaseClassElementaryMathCdata\_ao/test\_svd.m | 16 ++++++++  
.../ao/@TestCaseClassElementaryMath\_ao/test\_cumsum.m | 1 +  
9 files changed, 26 insertions(+), 9 deletions(-)

-----  
[2013-09-03 14:02:20 +0200][0e6b9c2] Ingo Diepholz  
Remove the prototype of check\_dim

.../testFramework/ltpdaUnitTests/ao/@TestCaseClass\_ao/TestCaseClass\_ao.m | 1 -  
1 file changed, 1 deletion(-)

-----  
[2013-09-03 14:02:00 +0200][9c8b84b] Ingo Diepholz  
Add a new function which adds a single Test from a package.

.../+unittest/@TestSuite/addTestFromPackageFcn.m | 23 ++++++++  
1 file changed, 23 insertions(+)

-----  
[2013-09-03 14:01:18 +0200][e1363e8] Ingo Diepholz  
Create a package +checkFcns where we can put the different check functions.

.../ltpdaUnitTests/+checkFcns/+ao/check\_dimOption.m | 19 ++++++++  
1 file changed, 19 insertions(+)

-----  
[2013-09-03 14:00:35 +0200][d3ee0f0] Ingo Diepholz  
Move this function to a package +checkFcns/+ao

.../ltpdaUnitTests/ao/@TestCaseClass\_ao/check\_dim.m | 19 -----  
1 file changed, 19 deletions(-)

-----  
[2013-09-02 16:13:17 +0200][e62e482] Martin Hewitson  
Merge branch 'master' of gitmaster.atlas.aei.uni-hannover.de:ltpda/ltpda\_src

-----  
[2013-09-02 16:13:12 +0200][871a974] Martin Hewitson  
Set some sensible plot options for detected lines.

m-toolbox/classes/@ao/linedetect.m | 4 ++++  
1 file changed, 4 insertions(+)

```
-----
[2013-09-02 15:56:27 +0200][962fbbd] Ingo Diepholz
addTestFromTestCaseFcn(ts, fcn) creates from a STATIC TestCase function a Test and add
it to the tests.
```

```
.../+unittest/@TestSuite/addTestFromTestCaseFcn.m | 23 ++++++
1 file changed, 23 insertions(+)
```

```
-----
[2013-09-02 15:55:41 +0200][ed58570] Ingo Diepholz
Moved the check function: check_dim to the super class.
```

```
.../TestCaseClassDescriptiveStatistics_ao.m | 8 -----
.../check_dim.m | 19 -----
.../@TestCaseClassDescriptiveStatistics_ao/test_all.m | 2 +-
.../@TestCaseClassDescriptiveStatistics_ao/test_any.m | 2 +-
.../@TestCaseClassDescriptiveStatistics_ao/test_max.m | 2 +-
.../test_mean.m | 2 +-
.../test_median.m | 2 +-
.../test_mode.m | 2 +-
.../@TestCaseClassDescriptiveStatistics_ao/test_sum.m | 2 +-
.../ao/@TestCaseClass_ao/TestCaseClass_ao.m | 7 +++++-
.../ltpdaUnitTests/ao/@TestCaseClass_ao/check_dim.m | 19 ++++++
11 files changed, 32 insertions(+), 35 deletions(-)
```

```
-----
[2013-09-02 15:48:25 +0200][a4c473b] Ingo Diepholz
Add additional checks.
```

```
.../test_all.m | 1 +
.../test_any.m | 1 +
.../test_max.m | 1 +
.../test_mean.m | 1 +
.../test_median.m | 1 +
.../test_mode.m | 1 +
.../test_sum.m | 48 ++++++
.../test_var.m | 1 +
8 files changed, 54 insertions(+), 1 deletion(-)
```

```
-----
[2013-09-02 15:48:06 +0200][1a95120] Ingo Diepholz
I like to sort the tests before we execute them.
```

```
m-toolbox/testFramework/+unittest/@Test/run.m | 4 ++++
1 file changed, 4 insertions(+)
```

```
-----
[2013-09-02 15:47:38 +0200][a0c1a7f] Ingo Diepholz
Add a general check for the option DIM.
```

```
.../TestCaseClassDescriptiveStatistics_ao.m | 8 ++++++
1 file changed, 8 insertions(+)
```

```
-----
[2013-09-02 15:47:28 +0200][ea54146] Ingo Diepholz
Add a general check for the option DIM.
```

```
.../check_dim.m | 19 ++++++
1 file changed, 19 insertions(+)
```

```
-----
[2013-09-02 15:46:29 +0200][e00cea1] Ingo Diepholz
bug fix my bug fix :) A logical is not a number that means we need a special case for
logical.
```

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

```
-----
[2013-09-02 14:19:53 +0200][410df00] Ingo Diepholz
Bug fix: Use the method typecast for creating an empty array of the first data type.
```

m-toolbox/classes/@ao/y.m | 12 +++-----  
1 file changed, 3 insertions(+), 9 deletions(-)

-----  
[2013-09-02 14:18:38 +0200][3945034] Ingo Diepholz  
minor bug fix: arithmetic operators can not be called as a modifier.

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

-----  
[2013-09-02 12:41:46 +0200][f447c1c] Ingo Diepholz  
Adapt header description.

m-toolbox/testFramework/+unittest/@TestSuite/addTestFromSubFcn.m | 5 +++--  
1 file changed, 3 insertions(+), 2 deletions(-)

-----  
[2013-09-02 12:40:44 +0200][6212933] Ingo Diepholz  
Add new method which adds a test from a function handle (not a sub-function) to the test-suite.

.../+unittest/@TestSuite/addTestFromFunction.m | 20 ++++++  
1 file changed, 20 insertions(+)

-----  
[2013-08-30 17:11:54 +0200][d6739d5] Ingo Diepholz  
Bug fix: Renamed loop index variable name.

.../testFramework/+unittest/@TestResultPrinter/printFailuresString.m | 4 ++--  
1 file changed, 2 insertions(+), 2 deletions(-)

-----  
[2013-08-30 17:11:24 +0200][784a35b] Ingo Diepholz  
Bug fix:

.../ltpdaUnitTests/ao/@TestCaseClass\_ao/check\_preservesDataShape.m | 4 +++--  
1 file changed, 2 insertions(+), 2 deletions(-)

-----  
[2013-08-30 17:11:09 +0200][ac12edc] Ingo Diepholz  
New class for elementary math methods which accepts only A0s with cdata objects.

.../TestCaseClassElementaryMathCdata\_ao.m | 92 ++++++  
1 file changed, 92 insertions(+)

-----  
[2013-08-30 17:10:20 +0200][5dc4a91] Ingo Diepholz  
Add new tests.

.../ltpdaUnitTests/ao/@TestCaseClassElementaryMathCdata\_ao/test\_det.m | 4 ++++  
.../ao/@TestCaseClassElementaryMathCdata\_ao/test\_diag.m | 4 ++++  
.../ltpdaUnitTests/ao/@TestCaseClassElementaryMathCdata\_ao/test\_eig.m | 4 ++++  
.../ltpdaUnitTests/ao/@TestCaseClassElementaryMathCdata\_ao/test\_inv.m | 4 ++++  
.../ao/@TestCaseClassElementaryMathCdata\_ao/test\_norm.m | 4 ++++  
.../ltpdaUnitTests/ao/@TestCaseClassElementaryMathCdata\_ao/test\_svd.m | 4 ++++  
6 files changed, 24 insertions(+)

-----  
[2013-08-30 16:50:15 +0200][d24195e] Ingo Diepholz  
Add new tests.

.../ltpdaUnitTests/ao/@TestCaseClassArithOp\_ao/test\_and.m | 4 ++++  
.../ltpdaUnitTests/ao/@TestCaseClassArithOp\_ao/test\_eq.m | 4 ++++  
.../ltpdaUnitTests/ao/@TestCaseClassArithOp\_ao/test\_ge.m | 4 ++++  
.../ltpdaUnitTests/ao/@TestCaseClassArithOp\_ao/test\_gt.m | 4 ++++  
.../ltpdaUnitTests/ao/@TestCaseClassArithOp\_ao/test\_le.m | 4 ++++  
.../ltpdaUnitTests/ao/@TestCaseClassArithOp\_ao/test\_lt.m | 4 ++++  
.../ltpdaUnitTests/ao/@TestCaseClassArithOp\_ao/test\_mrdivide.m | 4 ++++  
.../ltpdaUnitTests/ao/@TestCaseClassArithOp\_ao/test\_mtimes.m | 4 ++++  
.../ltpdaUnitTests/ao/@TestCaseClassArithOp\_ao/test\_ne.m | 4 ++++

```

.../ltpdaUnitTests/ao/@TestCaseClassArith0p_ao/test_or.m | 4 ++++
.../ltpdaUnitTests/ao/@TestCaseClassArith0p_ao/test_rdivide.m | 4 ++++
.../ltpdaUnitTests/ao/@TestCaseClassArith0p_ao/test_times.m | 4 ++++
12 files changed, 48 insertions(+)

```

-----  
[2013-08-30 16:43:53 +0200][a5cea8b] Ingo Diepholz  
bug fix: copy-past error

```

.../ao/@TestCaseClassDescriptiveStatistics_ao/test_any.m | 4 ++--
.../ao/@TestCaseClassDescriptiveStatistics_ao/test_max.m | 4 ++--
.../ao/@TestCaseClassDescriptiveStatistics_ao/test_mean.m | 4 ++--
.../ao/@TestCaseClassDescriptiveStatistics_ao/test_median.m | 4 ++--
.../ao/@TestCaseClassDescriptiveStatistics_ao/test_min.m | 4 ++--
.../ao/@TestCaseClassDescriptiveStatistics_ao/test_mode.m | 4 ++--
.../ao/@TestCaseClassDescriptiveStatistics_ao/test_std.m | 4 ++--
.../ao/@TestCaseClassDescriptiveStatistics_ao/test_sum.m | 4 ++--
.../ao/@TestCaseClassDescriptiveStatistics_ao/test_var.m | 4 ++--
9 files changed, 18 insertions(+), 18 deletions(-)

```

-----  
[2013-08-30 16:25:12 +0200][6d25230] Ingo Diepholz  
For some cases it is necessary that this method can handle 'logical' values.

```

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

```

-----  
[2013-08-30 16:24:25 +0200][9480ab2] Ingo Diepholz  
Bug fix: It is necessary that this method unes the fixAxisData method to fix the data object.

```

m-toolbox/classes/@ao/all.m | 12 ++++-----
m-toolbox/classes/@ao/any.m | 12 ++++-----
2 files changed, 8 insertions(+), 16 deletions(-)

```

-----  
[2013-08-30 16:22:47 +0200][b3ee788] Ingo Diepholz  
Description update.

```

.../base/@TestCaseClass_ltpda_obj/TestcaseClass_ltpda_obj.m | 4 ++--
1 file changed, 2 insertions(+), 2 deletions(-)

```

-----  
[2013-08-30 16:22:34 +0200][cf04314] Ingo Diepholz  
Description update.

```

.../testFramework/ltpdaUnitTests/ao/@TestCaseClassArith0p_ao/runTests.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

```

-----  
[2013-08-30 16:22:08 +0200][ea5cd92] Ingo Diepholz  
Description update.

```

.../ao/@TestCaseClassElementaryMath_ao/TestcaseClassElementaryMath_ao.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

```

-----  
[2013-08-30 16:21:30 +0200][c218fbf] Ingo Diepholz  
Overload the check function: check\_defaultPlistInput.m

```

.../check_defaultPlistInput.m | 32 ++++++
1 file changed, 32 insertions(+)

```

-----  
[2013-08-30 16:21:04 +0200][2dc392b] Ingo Diepholz  
Add new tests.

```

.../ao/@TestCaseClassDescriptiveStatistics_ao/test_all.m | 5 +++++
.../ao/@TestCaseClassDescriptiveStatistics_ao/test_any.m | 5 +++++
.../ao/@TestCaseClassDescriptiveStatistics_ao/test_max.m | 4 +++++
.../ao/@TestCaseClassDescriptiveStatistics_ao/test_mean.m | 4 +++++

```

```

.../ao/@TestCaseClassDescriptiveStatistics_ao/test_median.m | 4 ++++
.../ao/@TestCaseClassDescriptiveStatistics_ao/test_min.m | 4 ++++
.../ao/@TestCaseClassDescriptiveStatistics_ao/test_mode.m | 4 ++++
.../ao/@TestCaseClassDescriptiveStatistics_ao/test_std.m | 4 ++++
.../ao/@TestCaseClassDescriptiveStatistics_ao/test_sum.m | 4 ++++
.../ao/@TestCaseClassDescriptiveStatistics_ao/test_var.m | 4 ++++
10 files changed, 42 insertions(+)

```

-----  
[2013-08-30 16:20:54 +0200][f7318fe] Ingo Diepholz

This class defines the test for descriptive statistic methods of the A0 class. Like: max, min, median, mean, ...

```

.../TestCaseClassDescriptiveStatistics_ao.m | 49 ++++++
1 file changed, 49 insertions(+)

```

-----  
[2013-08-30 15:13:06 +0200][1aa4fd7] Ingo Diepholz

Add some unit tests.

```

.../ao/@TestCaseClassElementaryMath_ao/test_acos.m | 4 +
.../@TestCaseClassElementaryMath_ao/test_angle.m | 4 +
.../ao/@TestCaseClassElementaryMath_ao/test_asin.m | 4 +
.../ao/@TestCaseClassElementaryMath_ao/test_atan.m | 4 +
.../ao/@TestCaseClassElementaryMath_ao/test_conj.m | 4 +
.../ao/@TestCaseClassElementaryMath_ao/test_cos.m | 4 +
.../@TestCaseClassElementaryMath_ao/test_cumsum.m | 4 +
.../ao/@TestCaseClassElementaryMath_ao/test_exp.m | 4 +
.../ao/@TestCaseClassElementaryMath_ao/test_imag.m | 4 +
.../ao/@TestCaseClassElementaryMath_ao/test_ln.m | 245 ++++++
.../ao/@TestCaseClassElementaryMath_ao/test_log.m | 4 +
.../@TestCaseClassElementaryMath_ao/test_log10.m | 4 +
.../@TestCaseClassElementaryMath_ao/test_phase.m | 85 ++++++
.../ao/@TestCaseClassElementaryMath_ao/test_real.m | 4 +
.../@TestCaseClassElementaryMath_ao/test_round.m | 4 +
.../ao/@TestCaseClassElementaryMath_ao/test_sign.m | 4 +
.../ao/@TestCaseClassElementaryMath_ao/test_sqrt.m | 4 +
.../ao/@TestCaseClassElementaryMath_ao/test_tan.m | 4 +
.../@TestCaseClassElementaryMath_ao/test_uminus.m | 4 +
.../@TestCaseClassElementaryMath_ao/test_unwrap.m | 4 +
20 files changed, 402 insertions(+)

```

-----  
[2013-08-29 16:26:11 +0200][8306845] Ingo Diepholz

Add description.

```

.../base/@TestCaseClass_ltpda_obj/TestCaseClass_ltpda_obj.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

```

-----  
[2013-08-29 16:21:18 +0200][915a63c] Ingo Diepholz

Add leading '<CLASS>\_model\_' if necessary. Now it is possible to run a TestSuiteModel with the commands: utc.testSuites.run('ao\_model\_step') -> Complete model name  
utc.testSuites.run('step') -> Only the name of the model  
utc.testSuites.run({'ao\_model\_step', 'sinewave'}) -> mix of both

```

m-toolbox/testFramework/+unittest/@TestSuiteModel/run.m | 14 ++++++-----
1 file changed, 10 insertions(+), 4 deletions(-)

```

-----  
[2013-08-29 16:18:44 +0200][ab4b4ef] Ingo Diepholz

Update header description

```

m-toolbox/testFramework/+unittest/@TestSuiteModel/run.m | 16 ++++++-----
1 file changed, 8 insertions(+), 8 deletions(-)

```

-----  
[2013-08-29 15:59:29 +0200][f691fcb] Ingo Diepholz

New method which lists all test methods of a TestSuite. (listTestFcns)

```

.../testFramework/+unittest/@TestCase/TestSuite.m | 9 ++++++
.../testFramework/+unittest/@TestSuite/TestSuite.m | 19 ++++++

```

2 files changed, 26 insertions(+), 2 deletions(-)

-----  
[2013-08-29 13:33:59 +0200][fd113cf] Ingo Diepholz  
Merge remote-tracking branch 'origin/master'

-----  
[2013-08-29 13:33:53 +0200][93911a7] Ingo Diepholz  
Bug fix: Check first if the TestCase have some TestSuites

m-toolbox/testFramework/+unittest/@TestRunner/run\_test\_list.m | 2 ++  
1 file changed, 2 insertions(+)

-----  
[2013-08-29 13:28:20 +0200][fab5dfa] Nikos  
Some typos and cosmetics

.../classes/@MCMC/tests/test\_MCMC\_loglikelihoods.m | 72 ++++++-----  
m-toolbox/classes/@mfh/loglikelihood.m | 20 +----  
m-toolbox/classes/@ssm/loglikelihood.m | 2 +-  
3 files changed, 73 insertions(+), 21 deletions(-)

-----  
[2013-08-29 13:27:18 +0200][a787950] Nikos  
Merge branch 'master' of gitmaster.atlas.aei.uni-hannover.de:ltpda/ltpda\_src

-----  
[2013-08-29 13:04:17 +0200][dcb4117] Ingo Diepholz  
Renamed TestSuiteMethod property from 'testClass' to 'ClassName'

.../testFramework/+unittest/@TestSuiteMethod/TestSuiteMethod.m | 8 +----  
.../testFramework/+unittest/@TestSuiteModel/TestSuiteModel.m | 2 +-  
.../ao/@TestCaseClassArith0p\_ao/check\_preservesPlotinfo.m | 2 +-  
.../ltpdaUnitTests/base/@TestCaseClass\_ltpda\_uoh/check\_getInfo.m | 2 +-  
.../ltpdaUnitTests/base/@TestCaseClass\_ltpda\_uoh/check\_history.m | 2 +-  
.../base/@TestCaseClass\_ltpda\_uoh/check\_modifyCall.m | 2 +-  
.../base/@TestCaseClass\_ltpda\_uoh/check\_preservesPlotinfo.m | 2 +-  
7 files changed, 10 insertions(+), 10 deletions(-)

-----  
[2013-08-29 12:57:09 +0200][dccccdd] Ingo Diepholz  
Renamed TestSuiteMethod property 'testMethod' to 'MethodName'

.../+unittest/@TestSuiteMethod/TestSuiteMethod.m | 10 +++++-----  
.../+unittest/@TestSuiteMethod/anyListInput.m | 4 +---  
.../+unittest/@TestSuiteMethod/anySingleInput.m | 4 +---  
.../testFramework/+unittest/@TestSuiteMethod/run.m | 22 ++++++-----  
.../ao/@TestCaseClassArith0p\_ao/aopInput.m | 4 +---  
.../@TestCaseClassArith0p\_ao/aopInputShouldFail.m | 8 +----  
.../ao/@TestCaseClassArith0p\_ao/check\_aopRule11.m | 2 +-  
.../check\_aopRuleShouldFail.m | 10 +++++-----  
.../check\_preservesPlotinfo.m | 2 +-  
.../ao/@TestCaseClassArith0p\_ao/chkAopDataObject.m | 2 +-  
.../ao/@TestCaseClassArith0p\_ao/chkAopErrors.m | 2 +-  
.../ao/@TestCaseClassArith0p\_ao/chkAopHistory.m | 2 +-  
.../ao/@TestCaseClassArith0p\_ao/chkAopUnits.m | 2 +-  
.../ao/@TestCaseClassArith0p\_ao/chkAopValues.m | 4 +---  
.../check\_defaultPlistInput.m | 2 +-  
.../@TestCaseClass\_ao/check\_preservesDataShape.m | 2 +-  
.../TestCaseClass\_ltpda\_obj.m | 6 +----  
.../check\_displayMethodInfo.m | 2 +-  
.../base/@TestCaseClass\_ltpda\_uoh/check\_getInfo.m | 2 +-  
.../base/@TestCaseClass\_ltpda\_uoh/check\_history.m | 2 +-  
.../@TestCaseClass\_ltpda\_uoh/check\_modifyCall.m | 2 +-  
.../base/@TestCaseClass\_ltpda\_uoh/check\_output.m | 2 +-  
.../check\_preservesPlotinfo.m | 2 +-  
23 files changed, 50 insertions(+), 50 deletions(-)

-----  
[2013-08-29 12:41:29 +0200][d7fb56a] Ingo Diepholz  
Renamed TestSuiteMethod property 'testModule' to 'packageName'

```

m-toolbox/testFramework/+unittest/@TestSuiteMethod/TestSuiteMethod.m | 4 ++--
.../ltpdaUnitTests/base/@TestCaseClass_ltpda_uoh/check_getInfo.m      | 2 +-
.../ltpdaUnitTests/base/@TestCaseClass_ltpda_uoh/check_history.m      | 2 +-
3 files changed, 4 insertions(+), 4 deletions(-)

```

-----  
[2013-08-29 12:38:39 +0200][657c2e4] Ingo Diepholz  
Renamed TestSuiteMethod property 'definedClass' to 'definingClass'

```

.../testFramework/+unittest/@TestSuiteMethod/TestSuiteMethod.m      | 6 +++---
.../base/@TestCaseClass_ltpda_obj/TestCaseClass_ltpda_obj.m          | 2 +-
.../base/@TestCaseClass_ltpda_uoh/check_displayMethodInfo.m          | 4 +++--
.../ltpdaUnitTests/base/@TestCaseClass_ltpda_uoh/check_getInfo.m      | 2 +-
.../ltpdaUnitTests/base/@TestCaseClass_ltpda_uoh/check_history.m      | 2 +-
5 files changed, 8 insertions(+), 8 deletions(-)

```

-----  
[2013-08-29 12:27:30 +0200][848b697] Ingo Diepholz  
Uniform errors

```

m-toolbox/testFramework/+unittest/@Test/Test.m                       | 2 +-
m-toolbox/testFramework/+unittest/@TestCase/TestCase.m              | 2 +-
m-toolbox/testFramework/+unittest/@TestResult/TestResult.m          | 6 +++---
.../testFramework/+unittest/@TestResultPrinter/TestResultPrinter.m  | 4 +++--
m-toolbox/testFramework/+unittest/@TestRunner/get_tests_for_class.m  | 4 +++--
m-toolbox/testFramework/+unittest/@TestSuite/TestSuite.m            | 2 +-
m-toolbox/testFramework/+unittest/@TestSuite/addTest.m              | 2 +-
m-toolbox/testFramework/+unittest/@TestSuite/removeTest.m           | 4 +++--
m-toolbox/testFramework/+unittest/@TestSuite/run.m                  | 2 +-
.../testFramework/+unittest/@TestSuiteMethod/TestSuiteMethod.m      | 6 +++---
m-toolbox/testFramework/+unittest/@TestSuiteMethod/anyListInput.m    | 4 +++--
m-toolbox/testFramework/+unittest/@TestSuiteMethod/anySingleInput.m  | 2 +-
m-toolbox/testFramework/+unittest/@TestSuiteMethod/run.m             | 2 +-
m-toolbox/testFramework/+unittest/@TestSuiteModel/TestSuiteModel.m  | 4 +++--
m-toolbox/testFramework/+unittest/@TestSuiteModel/run.m             | 2 +-
.../ltpdaUnitTests/ao/@TestCaseClassArithOp_ao/aopInputShouldFail.m  | 2 +-
.../ao/@TestCaseClassArithOp_ao/check_aopRuleShouldFail.m           | 4 +++--
.../ltpdaUnitTests/ao/@TestCaseClassArithOp_ao/runTests.m           | 2 +-
18 files changed, 28 insertions(+), 28 deletions(-)

```

-----  
[2013-08-29 12:27:13 +0200][3d35876] Ingo Diepholz  
Changed the test result for not-modifier methods from IGNORED to SKIPPED

```

.../ltpdaUnitTests/base/@TestCaseClass_ltpda_uoh/check_modifyCall.m  | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

```

-----  
[2013-08-29 11:51:38 +0200][0d08651] Ingo Diepholz  
Update the section where we set the random generator to a defined state for all supported MATLAB versions. The current code causes that the random generator is set to a legacy mode for newer MATLAB versions.

```

m-toolbox/m/built_in_models/ao/ao_model_whitenoise.m | 8 ++++++--
1 file changed, 6 insertions(+), 2 deletions(-)

```

-----  
[2013-08-29 11:29:59 +0200][1ebbb93] Ingo Diepholz  
Add some comment

```

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

```

-----  
[2013-08-28 20:48:41 +0200][7bfdb6a] Nikos  
Merge branch 'master' of gitmaster.atlas.aei.uni-hannover.de:ltpda/ltpda\_src

-----  
[2013-08-28 19:20:05 +0200][c33f253] Nikos  
Added a loglikelihood function for the mfh class

```

m-toolbox/classes/@mfh/loglikelihood.m | 144 ++++++

```

```
m-toolbox/classes/@mfh/loglikelihood_core.m | 5 +-  
2 files changed, 147 insertions(+), 2 deletions(-)
```

```
-----  
[2013-08-28 19:19:41 +0200][1ca9d1e] Nikos  
Improving the output of the tests
```

```
.../@MCMC/tests/test_MCMC_calculateCovariance.m | 113 ++++++  
.../classes/@MCMC/tests/test_MCMC_convergence.m | 65 ++++++  
.../classes/@MCMC/tests/test_MCMC_default_plist.m | 57 ++++++  
m-toolbox/classes/@MCMC/tests/test_MCMC_getInfo.m | 34 ++++++  
.../classes/@MCMC/tests/test_MCMC_input_types.m | 55 ++++++  
.../classes/@MCMC/tests/test_MCMC_loglikelihoods.m | 133 ++++++  
m-toolbox/classes/@MCMC/tests/test_MCMC_simplex.m | 45 ++++++  
.../classes/@MCMC/tests/test_calculateCovariance.m | 113 -----  
m-toolbox/classes/@MCMC/tests/test_convergence.m | 65 -----  
m-toolbox/classes/@MCMC/tests/test_default_plist.m | 57 -----  
m-toolbox/classes/@MCMC/tests/test_getInfo.m | 31 -----  
m-toolbox/classes/@MCMC/tests/test_input_types.m | 53 -----  
m-toolbox/classes/@MCMC/tests/test_simplex.m | 45 -----  
13 files changed, 502 insertions(+), 364 deletions(-)
```

```
-----  
[2013-08-28 18:33:55 +0200][8278e8d] Nikos  
The algorithm class returns a string when the test is passed
```

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

```
-----  
[2013-08-28 17:10:43 +0200][7d4b876] Ingo Diepholz  
Add the class name of the test case to the output.
```

```
m-toolbox/testFramework/+unittest/@TestSuite/run.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)
```

```
-----  
[2013-08-28 17:07:36 +0200][5c74aa4] Ingo Diepholz  
Add the TestCase class name to the output
```

```
m-toolbox/testFramework/+unittest/@Test/Test.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)
```

```
-----  
[2013-08-28 17:07:12 +0200][9033294] Ingo Diepholz  
Now returns the run method the test results.
```

```
m-toolbox/testFramework/+unittest/@TestCase/TestCase.m | 3 ++-  
1 file changed, 2 insertions(+), 1 deletion(-)
```

```
-----  
[2013-08-28 17:06:47 +0200][8a62c20] Ingo Diepholz  
bug fix
```

```
m-toolbox/testFramework/+unittest/@TestCaseModel/TestCaseModel.m | 4 +--  
1 file changed, 2 insertions(+), 2 deletions(-)
```

```
-----  
[2013-08-28 17:06:35 +0200][c94bb5f] Ingo Diepholz  
Add unit tests for the LTPDA ao models
```

```
.../ao/@TCM_LTPDA_Misc_ao/TCM_LTPDA_Misc_ao.m | 20 ++++++  
.../test_ao_model_gaussian_pulse.m | 5 +++++  
.../test_ao_model_oscillator_sine.m | 5 +++++  
.../test_ao_model_oscillator_step.m | 5 +++++  
.../@TCM_LTPDA_Misc_ao/test_ao_model_padded_sine.m | 4 ++++  
.../test_ao_model_retrieve_in_timespan.m | 9 ++++++  
.../ao/@TCM_LTPDA_Misc_ao/test_ao_model_sinewave.m | 5 +++++  
.../ao/@TCM_LTPDA_Misc_ao/test_ao_model_squarewave.m | 5 +++++  
.../ao/@TCM_LTPDA_Misc_ao/test_ao_model_step.m | 5 +++++  
.../ao/@TCM_LTPDA_Misc_ao/test_ao_model_whitenoise.m | 4 ++++  
10 files changed, 67 insertions(+)
```

-----  
[2013-08-28 15:46:17 +0200][9ad8bdb] Nikos  
Changed the verbosity level

```
m-toolbox/classes/@MCMC/preprocess.m | 10 +++++-----  
m-toolbox/classes/@MCMC/processChain.m | 4 ++--  
m-toolbox/classes/@matrix/fisher.m | 4 ++--  
m-toolbox/classes/@ssm/diffStepFish.m | 4 +++-  
m-toolbox/classes/@ssm/fisher.m | 6 +++--  
5 files changed, 15 insertions(+), 13 deletions(-)
```

-----  
[2013-08-28 15:45:43 +0200][991e1c1] Nikos  
Added another plist key

```
m-toolbox/classes/@MCMC/mhsample.m | 7 +++++--  
1 file changed, 5 insertions(+), 2 deletions(-)
```

-----  
[2013-08-28 09:12:52 -0400][bc25844] James Ira Thorpe  
Merge branch 'master' into nasa\_drift\_mode\_da

-----  
[2013-08-28 14:06:20 +0200][219164a] Nikos  
Allow doubles as inputs and also keep history

```
m-toolbox/classes/@MCMC/setInputs.m | 13 ++++++++--  
1 file changed, 12 insertions(+), 1 deletion(-)
```

-----  
[2013-08-28 13:56:37 +0200][7651cdb] Ingo Diepholz  
Moved the protected method 'appendResult' to its own file.

```
.../+unittest/@TestRunner/TestRunner.m | 22 ++++++-----  
.../+unittest/@TestRunner/appendResult.m | 10 ++++++  
2 files changed, 18 insertions(+), 14 deletions(-)
```

-----  
[2013-08-28 13:50:34 +0200][b730b31] Ingo Diepholz  
Update header description.

```
.../@TestRunner/get_builtin_model_tests.m | 28 ++++++-----  
.../+unittest/@TestRunner/get_class_tests.m | 17 +++++-----  
.../+unittest/@TestRunner/get_tests_for_class.m | 11 +++++--  
.../+unittest/@TestRunner/get_tests_in_dir.m | 25 ++++++-----  
.../+unittest/@TestRunner/run_test_list.m | 12 +++++--  
.../+unittest/@TestRunner/run_tests.m | 32 ++++++-----  
6 files changed, 71 insertions(+), 54 deletions(-)
```

-----  
[2013-08-28 13:46:54 +0200][42fa58f] Nikos  
Set also the axis ticks font size

```
m-toolbox/classes/@MCMC/plotLogLikelihood.m | 3 ++-  
1 file changed, 2 insertions(+), 1 deletion(-)
```

-----  
[2013-08-28 12:07:43 +0200][9f734af] Nikos  
Some improvements on this plotting tool

```
m-toolbox/classes/@MCMC/plotLogLikelihood.m | 21 ++++++-----  
1 file changed, 17 insertions(+), 4 deletions(-)
```

-----  
[2013-08-27 16:23:35 +0200][fe9a3b9] Ingo Diepholz  
Pass the input arguments to the run-method of the testSuite.

```
m-toolbox/testFramework/+unittest/@TestRunner/run_test_list.m | 4 ++-  
1 file changed, 2 insertions(+), 2 deletions(-)
```

[2013-08-27 16:22:07 +0200][a2ae971] Ingo Diepholz  
New version of this method.

.../+unittest/@TestRunner/run\_tests.m | 118 ++++++-----  
1 file changed, 36 insertions(+), 82 deletions(-)

-----  
[2013-08-27 15:35:39 +0200][ecb3210] Ingo Diepholz  
Update the public function 'run'.

m-toolbox/testFramework/+unittest/@TestCase/TestCase.m | 10 +-  
1 file changed, 2 insertions(+), 8 deletions(-)

-----  
[2013-08-27 15:34:52 +0200][61b5658] Ingo Diepholz  
Bug fix: It is necessary that this method returns a cell-array.

m-toolbox/testFramework/+unittest/@TestRunner/get\_tests\_for\_class.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-08-27 15:23:25 +0200][109b6ec] Ingo Diepholz  
Remove commented out code

.../+unittest/@TestRunner/get\_tests\_in\_dir.m | 50 -----  
1 file changed, 50 deletions(-)

-----  
[2013-08-27 15:22:14 +0200][f52211e] Ingo Diepholz  
Now accepts the method 'clear' only one input a TestRunner.

m-toolbox/testFramework/+unittest/@TestRunner/TestRunner.m | 3 ---  
1 file changed, 1 insertion(+), 2 deletions(-)

-----  
[2013-08-27 15:21:15 +0200][5fa12b1] Ingo Diepholz  
remove the property 'output'

m-toolbox/testFramework/+unittest/@TestRunner/TestRunner.m | 1 -  
1 file changed, 1 deletion(-)

-----  
[2013-08-27 15:20:43 +0200][5407b30] Ingo Diepholz  
Remove the call of the not defined init() method.

.../ltpdaUnitTests/mfh/@TestCaseClass\_mfh/TestCaseClass\_mfh.m | 1 -  
1 file changed, 1 deletion(-)

-----  
[2013-08-27 15:19:42 +0200][fbda37c] Ingo Diepholz  
Typo

m-toolbox/testFramework/+unittest/@TestRunner/TestRunner.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

-----  
[2013-08-27 15:18:52 +0200][c63c71a] Ingo Diepholz  
Set the access of the method 'appendResult' to protected.

m-toolbox/testFramework/+unittest/@TestRunner/TestRunner.m | 14 +++++-----  
1 file changed, 5 insertions(+), 9 deletions(-)

-----  
[2013-08-27 15:16:33 +0200][a4960f9] Ingo Diepholz  
Rename output variable.

.../+unittest/@TestRunner/run\_tests.m | 44 ++++++-----  
1 file changed, 22 insertions(+), 22 deletions(-)

-----  
[2013-08-27 15:16:07 +0200][fed33b1] Ingo Diepholz

bug fix: Append the results because it might happen that the runner have already some results. This might happen if it is not possible to create an instance of a TestCase.

```
m-toolbox/testFramework/+unittest/@TestRunner/run_test_list.m | 5 +++-
1 file changed, 3 insertions(+), 2 deletions(-)
```

-----  
[2013-08-27 15:14:49 +0200][8232736] Ingo Diepholz  
remove not necessary warning.

```
m-toolbox/testFramework/+unittest/@TestRunner/run_test_list.m | 1 -
1 file changed, 1 deletion(-)
```

-----  
[2013-08-27 15:14:19 +0200][e482051] Ingo Diepholz  
bug fix for the case that the ResultPrinter doesn't have any results (empty printer).

```
.../testFramework/+unittest/@TestResultPrinter/printFailuresString.m | 3 +++
.../testFramework/+unittest/@TestResultPrinter/printRuntimeString.m | 4 +++-
.../testFramework/+unittest/@TestResultPrinter/printSkippedString.m | 2 ++
3 files changed, 8 insertions(+), 1 deletion(-)
```

-----  
[2013-08-27 15:12:03 +0200][3c23db9] Ingo Diepholz  
Add public method which displays and summarizes the results.

```
m-toolbox/testFramework/+unittest/@TestResult/TestResult.m | 4 ++++
1 file changed, 4 insertions(+)
```

-----  
[2013-08-27 14:53:25 +0200][42635a2] Ingo Diepholz  
Adaptations to the new test case structure.

```
.../+unittest/@TestRunner/run_test_list.m | 41 ++++++-----
1 file changed, 10 insertions(+), 31 deletions(-)
```

-----  
[2013-08-27 14:53:03 +0200][c2c24b3] Ingo Diepholz  
Adaptations to the new test case structure.

```
.../+unittest/@TestRunner/get_tests_in_dir.m | 25 ++++++++-----
1 file changed, 14 insertions(+), 11 deletions(-)
```

-----  
[2013-08-27 14:52:05 +0200][c8feba6] Ingo Diepholz  
Remove warnings

```
.../+unittest/@TestRunner/get_tests_in_dir.m | 15 -----
1 file changed, 15 deletions(-)
```

-----  
[2013-08-27 14:51:13 +0200][0139944] Ingo Diepholz  
Rename output variable

```
.../testFramework/+unittest/@TestRunner/get_builitn_model_tests.m | 8 ++++----
m-toolbox/testFramework/+unittest/@TestRunner/get_class_tests.m | 6 +++----
2 files changed, 7 insertions(+), 7 deletions(-)
```

-----  
[2013-08-27 14:49:36 +0200][8445a4b] Ingo Diepholz  
Use the new class name for the static standard check functions.

```
.../TestCaseClassElementaryMath_ao.m | 2 +-
.../check_defaultPlistInput.m | 12 ++++++-----
.../base/@TestCaseClass_ltpda_obj/TestCaseClass_ltpda_obj.m | 10 +++++-----
.../base/@TestCaseClass_ltpda_uoh/check_modifyCall.m | 8 +++++-----
.../base/@TestCaseClass_ltpda_uoh/check_output.m | 6 +++----
5 files changed, 19 insertions(+), 19 deletions(-)
```

-----  
[2013-08-27 14:48:37 +0200][ed16763] Ingo Diepholz  
Moved the definition of some standard checks from the Assert-class to this class.

```
.../TestCaseClass_ltpda_obj.m | 87 ++++++
1 file changed, 87 insertions(+)
```

-----  
[2013-08-27 14:46:33 +0200][880d259] Ingo Diepholz  
Make the following classes 'Hidden' because the TestRunner shouldn't find this classes.

```
.../base/@TestCaseClass_ltpda_obj/TestCaseClass_ltpda_obj.m | 6 +++++-
.../base/@TestCaseClass_ltpda_uo/TestCaseClass_ltpda_uo.m | 6 +++++-
.../base/@TestCaseClass_ltpda_uoh/TestCaseClass_ltpda_uoh.m | 6 +++++-
3 files changed, 15 insertions(+), 3 deletions(-)
```

-----  
[2013-08-27 14:44:21 +0200][165dfe2] Ingo Diepholz  
This class doesn't make sense. Move the general check function to the  
TestCaseClass\_ltpda\_obj class

```
.../testFramework/ltpdaUnitTests/@Assert/Assert.m | 140 -----
1 file changed, 140 deletions(-)
```

-----  
[2013-08-27 10:10:30 +0200][3f2a18d] Ingo Diepholz  
minor bug fix: Arithmetic operator methods can not work as a modifier and this  
information should be stored in the minfo object.

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

-----  
[2013-08-27 10:10:03 +0200][3487f48] Ingo Diepholz  
minor bug fix: Arithmetic operator methods can not work as a modifier and this  
information should be stored in the minfo object.

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

-----  
[2013-08-27 10:07:34 +0200][d8172a6] Ingo Diepholz  
small changes to the display of the output.

```
m-toolbox/testFramework/+unittest/@Test/run.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
```

-----  
[2013-08-27 10:07:21 +0200][0a5dec3] Ingo Diepholz  
small changes to the display of the output.

```
.../testFramework/+unittest/@TestResultPrinter/printRuntimeString.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
```

-----  
[2013-08-27 10:06:45 +0200][f6da9da] Ingo Diepholz  
Add temporary the path to MATLAB's path so that we can run the check function.

```
m-toolbox/testFramework/+unittest/@TestSuite/addTestsFromFolder.m | 5 +++-
1 file changed, 3 insertions(+), 2 deletions(-)
```

-----  
[2013-08-27 10:06:03 +0200][dfe4c2c] Ingo Diepholz  
Remove a leading '+' from the package name if necessary.

```
m-toolbox/testFramework/+unittest/@TestSuite/addTestsFromPackage.m | 5 +++-
1 file changed, 3 insertions(+), 2 deletions(-)
```

-----  
[2013-08-27 10:05:24 +0200][647c5d5] Ingo Diepholz  
Add an example to the description

```
m-toolbox/testFramework/+unittest/@TestSuite/addTestFromSubFcn.m | 2 ++
m-toolbox/testFramework/+unittest/@TestSuite/addTestsFromFolder.m | 2 ++
m-toolbox/testFramework/+unittest/@TestSuite/addTestsFromPackage.m | 3 +++
```

3 files changed, 7 insertions(+)

-----  
[2013-08-26 11:42:27 -0400][57485b5] James Ira Thorpe  
Added frequency offsets

m-toolbox/classes/@ao/powerFit.m | 22 ++++++-----  
1 file changed, 19 insertions(+), 3 deletions(-)

-----  
[2013-08-26 11:42:07 -0400][52693db] James Ira Thorpe  
Added check & correction for array shape

m-toolbox/classes/@ao/iacf.m | 5 +++++  
1 file changed, 5 insertions(+)

-----  
[2013-08-26 15:34:01 +0200][acac84e] Ingo Diepholz  
some changes

|                                                    |                |
|----------------------------------------------------|----------------|
| m-toolbox/testFramework/+unittest/@Test/Test.m     | 18 +++++---    |
| m-toolbox/testFramework/+unittest/@Test/run.m      | 18 +++++---    |
| .../testFramework/+unittest/@TestCase/TestCase.m   | 7 ++++         |
| .../+unittest/@TestCaseModel/TestCaseModel.m       | 24 +-----      |
| .../+unittest/@TestResult/TestResult.m             | 23 ++++++---   |
| .../@TestResultPrinter/TestResultPrinter.m         | 48 ++++++----- |
| .../@TestResultPrinter/printFailuresString.m       | 31 ++++++----- |
| .../@TestResultPrinter/printRuntimeString.m        | 14 +-----      |
| .../@TestResultPrinter/printSkippedString.m        | 2 +-           |
| .../+unittest/@TestRunner/TestRunner.m             | 7 +---         |
| .../+unittest/@TestRunner/get_tests_for_class.m    | 8 ++++         |
| .../+unittest/@TestRunner/run_test_list.m          | 2 +-           |
| .../testFramework/+unittest/@TestSuite/TestSuite.m | 24 ++++++---   |
| .../+unittest/@TestSuite/addTestsFromFolder.m      | 2 +            |
| .../+unittest/@TestSuite/addTestsFromPackage.m     | 2 +            |
| .../+unittest/@TestSuite/addTestsFromTestCase.m    | 4 +-           |
| m-toolbox/testFramework/+unittest/@TestSuite/run.m | 4 ++           |
| .../+unittest/@TestSuiteMethod/TestSuiteMethod.m   | 22 ++++++---   |
| .../testFramework/+unittest/@TestSuiteMethod/run.m | 3 +-           |
| .../+unittest/@TestSuiteModel/TestSuiteModel.m     | 23 ++++++---   |
| .../testFramework/+unittest/@TestSuiteModel/run.m  | 3 +-           |
| .../TestCaseClassArithOp_ao.m                      | 4 +-           |
| .../TestCaseClass_ltpda_obj.m                      | 21 +-----      |
| .../@TestCaseClass_ltpda_uoh/check_modifyCall.m    | 2 +-           |

24 files changed, 183 insertions(+), 133 deletions(-)

-----  
[2013-08-26 15:33:07 +0200][62e0fc2] Ingo Diepholz  
Comment out the part where we check for arithmetic operator methods that they work for the x-axis.

.../ao/@TestCaseClassArithOp\_ao/check\_aopRule1.m | 108 ++++++-----  
1 file changed, 54 insertions(+), 54 deletions(-)

-----  
[2013-08-26 15:26:58 +0200][15dcda5] Ingo Diepholz  
Add part for public methods

.../ao/@TestCaseClassArithOp\_ao/TestCaseClassArithOp\_ao.m | 8 ++++++  
1 file changed, 8 insertions(+)

-----  
[2013-08-26 13:37:16 +0200][4df0e20] Ingo Diepholz  
Merge remote-tracking branch 'origin/master'

-----  
[2013-08-26 13:37:10 +0200][aedfdf2] Ingo Diepholz  
bug fix?: Preserves the plotinfo of the first object instead of the second object.

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

-----  
[2013-08-26 09:20:12 +0200][58f9b97] Martin Hewitson  
Merge branch 'master' into mergeOutstandingBranch

-----  
[2013-08-22 14:17:37 -0400][d32b1ec] James Ira Thorpe  
Added capability to handle gaps near edges of data

m-toolbox/classes/@ao/subsData.m | 7 ++++++  
1 file changed, 7 insertions(+)

-----  
[2013-08-22 15:09:39 +0200][a270e21] Martin Hewitson  
Merge branch 'master' of gitmaster.atlas.aei.uni-hannover.de:ltpda/ltpda\_src

-----  
[2013-08-22 15:09:31 +0200][ecc4f92] Martin Hewitson  
If the built-in model returns empty (as in the case of retrieve\_in\_timespan when it finds no objects) then throw an error, rather than giving the generic constructor error.

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

-----  
[2013-08-21 13:12:34 -0400][05ecd10] James Ira Thorpe  
Added capability to weight each frequency bin during fit

m-toolbox/classes/@ao/powerFit.m | 26 ++++++-----  
1 file changed, 22 insertions(+), 4 deletions(-)

-----  
[2013-08-21 14:58:55 +0200][34bedd6] Ingo Diepholz  
Bug fix: It is necessary to define the end time of a unittest.TestResult object --> unittest.TestResult

m-toolbox/testFramework/+unittest/@Test/run.m | 1 +  
1 file changed, 1 insertion(+)

-----  
[2013-08-20 15:07:51 -0400][425bb73] James Ira Thorpe  
Merge branch 'master' into nasa\_drift\_mode\_da

-----  
[2013-08-20 17:15:22 +0200][491621c] Ingo Diepholz  
Make sure that we remove only the leading 'test\_' --> use 'regexprep' instead of 'strrep'

m-toolbox/testFramework/+unittest/@TestSuiteMethod/run.m | 3 +++  
m-toolbox/testFramework/+unittest/@TestSuiteModel/run.m | 2 +-  
2 files changed, 4 insertions(+), 1 deletion(-)

-----  
[2013-08-20 16:59:53 +0200][797b8c8] Ingo Diepholz  
Add additional check for SSM models

.../@TestCaseModelMain\_ssm/check\_descriptions.m | 46 ++++++  
1 file changed, 46 insertions(+)

-----  
[2013-08-20 16:59:32 +0200][c533865] Ingo Diepholz  
Merge remote-tracking branch 'origin/master'

-----  
[2013-08-20 16:59:25 +0200][2995ec2] Ingo Diepholz  
Add base class for all classes

.../@TestCaseModelMain\_ao/TestCaseModelMain\_ao.m | 26 ++++++  
.../TestCaseModelMain\_collection.m | 26 ++++++  
.../TestCaseModelMain\_filterbank.m | 26 ++++++  
.../TestCaseModelMain\_matrix.m | 26 ++++++  
.../@TestCaseModelMain\_mfh/TestCaseModelMain\_mfh.m | 26 ++++++  
.../TestCaseModelMain\_mfir.m | 26 ++++++

```

.../TestCaseModelMain_miir.m | 26 ++++++
.../TestCaseModelMain_parfrac.m | 26 ++++++
.../TestCaseModelMain_pest.m | 26 ++++++
.../TestCaseModelMain_plist.m | 26 ++++++
.../TestCaseModelMain_pzmodel.m | 26 ++++++
.../TestCaseModelMain_rational.m | 26 ++++++
.../TestCaseModelMain_smodel.m | 26 ++++++
.../@TestCaseModelMain_ssm/TestCaseModelMain_ssm.m | 26 ++++++
.../TestCaseModelMain_timespan.m | 26 ++++++
15 files changed, 390 insertions(+)

```

-----  
[2013-08-20 16:17:08 +0200][4fa8232] Ingo Diepholz  
Add a run method for TestSuites of Models

```

.../testFramework/+unittest/@TestSuiteModel/run.m | 65 ++++++
1 file changed, 65 insertions(+)

```

-----  
[2013-08-19 17:29:32 +0200][c328c84] Ingo Diepholz  
Add general checks to the TestCaseModel

```

.../+unittest/@TestCaseModel/check_describe.m | 17 ++++++
.../+unittest/@TestCaseModel/check_doc.m | 14 ++++++
.../+unittest/@TestCaseModel/check_info.m | 26 ++++++
.../+unittest/@TestCaseModel/check_modelOverview.m | 23 ++++++
.../@TestCaseModel/check_model_versions.m | 31 ++++++
.../+unittest/@TestCaseModel/check_plist.m | 13 ++++++
.../+unittest/@TestCaseModel/check_plist_version.m | 14 ++++++
7 files changed, 138 insertions(+)

```

-----  
[2013-08-19 17:29:12 +0200][ad47414] Ingo Diepholz  
Create a testSuite for models

```

.../+unittest/@TestSuiteModel/TestSuiteModel.m | 111 ++++++
1 file changed, 111 insertions(+)

```

-----  
[2013-08-19 17:28:59 +0200][4546568] Ingo Diepholz  
Create a TestCase class for models.

```

.../+unittest/@TestCaseModel/TestCaseModel.m | 104 ++++++
1 file changed, 104 insertions(+)

```

-----  
[2013-08-19 17:28:31 +0200][001dd7d] Ingo Diepholz  
Moved the method "addTestSuites" to the super class TestCase

```

.../testFramework/+unittest/@TestCase/TestCase.m | 21 ++++++
.../+unittest/@TestCaseClass/TestCaseClass.m | 23 -----
2 files changed, 21 insertions(+), 23 deletions(-)

```

-----  
[2013-08-19 17:27:10 +0200][849c6ea] Ingo Diepholz  
small update in the description

```

.../ao/@TestCaseClassArithOp_ao/TestCaseClassArithOp_ao.m | 2 +-
.../@TestCaseClassElementaryMath_ao/TestCaseClassElementaryMath_ao.m | 2 +-
.../ao/@TestCaseClassSpectral_ao/TestCaseClassSpectral_ao.m | 2 +-
.../ltpdaUnitTests/ao/@TestCaseClass_ao/TestCaseClass_ao.m | 2 +-
.../base/@TestCaseClass_ltpda_obj/TestCaseClass_ltpda_obj.m | 4 +---
.../base/@TestCaseClass_ltpda_uo/TestCaseClass_ltpda_uo.m | 2 +-
.../base/@TestCaseClass_ltpda_uoh/TestCaseClass_ltpda_uoh.m | 2 +-
7 files changed, 8 insertions(+), 8 deletions(-)

```

-----  
[2013-08-18 08:58:53 +0200][ecfe324] Martin Hewitson  
It seems split needs to reworking before we can support alternative keys because of the way the split\_type is selected.

```

m-toolbox/classes/@ao/split.m | 9 +-----

```

1 file changed, 1 insertion(+), 8 deletions(-)

-----  
[2013-08-16 14:21:04 +0200][39320b8] Ingo Diepholz  
Start of the mfh class.

.../mfh/@TestCaseClass\_mfh/TestCaseClass\_mfh.m | 24 ++++++  
1 file changed, 24 insertions(+)

-----  
[2013-08-16 14:20:43 +0200][91b0a62] Ingo Diepholz  
TestCaseClass\_ltpda\_uoh - This class is the base class for the LTPDA ltpda\_uoh class.  
This class defines all test plans for all methods which are defined in the ltpda\_uoh  
class. The following check methods will be used in addition to the inherited check  
method to check all test methods defined in this class.

.../TestCaseClass\_ltpda\_uoh.m | 32 ++++++  
.../check\_defaultListInput.m | 10 ++++  
.../check\_defaultMatrixInput.m | 10 ++++  
.../check\_defaultVectorInput.m | 10 ++++  
.../check\_displayMethodInfo.m | 21 ++++++  
.../base/@TestCaseClass\_ltpda\_uoh/check\_getInfo.m | 23 ++++++  
.../base/@TestCaseClass\_ltpda\_uoh/check\_history.m | 52 ++++++  
.../@TestCaseClass\_ltpda\_uoh/check\_modifyCall.m | 56 ++++++  
.../base/@TestCaseClass\_ltpda\_uoh/check\_output.m | 25 ++++++  
.../check\_preservesPlotinfo.m | 43 ++++++  
10 files changed, 282 insertions(+)

-----  
[2013-08-16 14:18:57 +0200][28ca2f7] Ingo Diepholz  
TestCaseClass\_ltpda\_uo - This class is the base class for the LTPDA ltpda\_uo class. This  
class defines all test plans for all methods which are defined in the ltpda\_uo class.

.../TestCaseClass\_ltpda\_uo.m | 22 ++++++  
.../base/@TestCaseClass\_ltpda\_uo/test\_setName.m | 5 ++++  
2 files changed, 27 insertions(+)

-----  
[2013-08-16 14:18:19 +0200][192e827] Ingo Diepholz  
TestCaseClass\_ltpda\_obj - This class is the base class for the LTPDA ltpda\_obj class.  
This class defines all test plans for all methods which are defined in the ltpda\_obj  
class.

.../TestCaseClass\_ltpda\_obj.m | 127 ++++++  
1 file changed, 127 insertions(+)

-----  
[2013-08-16 14:15:57 +0200][88ccae3] Ingo Diepholz  
TestCaseClassElementaryMath\_ao - defines the test for spectral methods of the A0 class.

.../TestCaseClassSpectral\_ao.m | 29 ++++++  
1 file changed, 29 insertions(+)

-----  
[2013-08-16 14:15:22 +0200][9faa6a1] Ingo Diepholz  
TestCaseClassElementaryMath\_ao - This class defines the test for the elementary math  
methods of the A0 class. The following check methods will be used in addition to the  
inherited check method to check all test methods defined in this class.

.../TestCaseClassElementaryMath\_ao.m | 33 ++++++  
.../check\_defaultPlistInput.m | 32 ++++++  
.../ao/@TestCaseClassElementaryMath\_ao/test\_abs.m | 5 ++++  
.../ao/@TestCaseClassElementaryMath\_ao/test\_sin.m | 4 +++  
4 files changed, 74 insertions(+)

-----  
[2013-08-16 14:14:11 +0200][e07a0d6] Ingo Diepholz  
TestCaseClassElementaryMath\_ao - defines the test for arithmetic operator methods of the  
A0 class. The following check methods will be used in addition to the inherited check  
method to check all test methods (e.g. test\_plus) defined in this class.

.../TestCaseClassArithOp\_ao.m | 515 ++++++  
1 file changed, 515 insertions(+)

```

.../ao/@TestCaseClassArithOp_ao/aopInput.m | 35 ++
.../@TestCaseClassArithOp_ao/aopInputShouldFail.m | 35 ++
.../ao/@TestCaseClassArithOp_ao/check_aopRule1.m | 92 ++++
.../ao/@TestCaseClassArithOp_ao/check_aopRule10.m | 42 ++
.../ao/@TestCaseClassArithOp_ao/check_aopRule11.m | 72 +++
.../ao/@TestCaseClassArithOp_ao/check_aopRule2.m | 44 ++
.../ao/@TestCaseClassArithOp_ao/check_aopRule3.m | 32 ++
.../ao/@TestCaseClassArithOp_ao/check_aopRule4.m | 26 ++
.../ao/@TestCaseClassArithOp_ao/check_aopRule5.m | 32 ++
.../ao/@TestCaseClassArithOp_ao/check_aopRule6.m | 33 ++
.../ao/@TestCaseClassArithOp_ao/check_aopRule7.m | 33 ++
.../ao/@TestCaseClassArithOp_ao/check_aopRule8.m | 32 ++
.../ao/@TestCaseClassArithOp_ao/check_aopRule9.m | 23 +
.../check_aopRuleShouldFail.m | 59 +++
.../check_preservesPlotinfo.m | 73 +++
.../ao/@TestCaseClassArithOp_ao/chkAllTests.m | 8 +
.../ao/@TestCaseClassArithOp_ao/chkAopDataObject.m | 27 ++
.../ao/@TestCaseClassArithOp_ao/chkAopErrors.m | 61 +++
.../ao/@TestCaseClassArithOp_ao/chkAopHistory.m | 14 +
.../ao/@TestCaseClassArithOp_ao/chkAopUnits.m | 20 +
.../ao/@TestCaseClassArithOp_ao/chkAopValues.m | 11 +
.../ao/@TestCaseClassArithOp_ao/runTests.m | 84 ++++
.../ao/@TestCaseClassArithOp_ao/test_minus.m | 4 +
.../ao/@TestCaseClassArithOp_ao/test_plus.m | 4 +
25 files changed, 1411 insertions(+)

```

-----  
[2013-08-16 14:10:09 +0200][dd957d4] Ingo Diepholz  
TestCaseClass\_ao - This class is the base class for the LTPDA ao class. This class checks mainly the inherited methods.

```

.../ao/@TestCaseClass_ao/TestCaseClass_ao.m | 153 +++++
.../@TestCaseClass_ao/check_preservesDataShape.m | 24 ++++
2 files changed, 177 insertions(+)

```

-----  
[2013-08-16 14:09:30 +0200][05c2ec8] Ingo Diepholz  
This is a Assert class. For the moment it is used in the TestCaseClass\_ltpda\_uoh class but I'm not happy with this solution.

```

.../testFramework/ltpdaUnitTests/@Assert/Assert.m | 140 +++++
1 file changed, 140 insertions(+)

```

-----  
[2013-08-16 14:07:43 +0200][1c78f64] Ingo Diepholz  
TestRunner can be used to run unit tests for LTPDA. The class exposes a method called 'run\_tests' which can run different configurations of tests. REMARK: This class is not finish and doesn't work for this test framework !!!

```

.../+unittest/@TestRunner/TestRunner.m | 133 +++++
.../@TestRunner/get_builtin_model_tests.m | 29 +++++
.../+unittest/@TestRunner/get_class_tests.m | 18 +++
.../+unittest/@TestRunner/get_tests_for_class.m | 24 ++++
.../+unittest/@TestRunner/get_tests_in_dir.m | 119 +++++
.../+unittest/@TestRunner/run_test_list.m | 52 ++++++
.../+unittest/@TestRunner/run_tests.m | 130 +++++
7 files changed, 505 insertions(+)

```

-----  
[2013-08-16 14:06:45 +0200][561370d] Ingo Diepholz  
TestResultPrinter provides methods to view the result-set contained in an TestRunner. REMARK: This class is nit finish and doesn't work for this test framework !!!

```

.../@TestResultPrinter/TestResultPrinter.m | 113 +++++
.../+unittest/@TestResultPrinter/dump.m | 11 ++
.../@TestResultPrinter/printFailuresString.m | 39 ++++++
.../@TestResultPrinter/printRuntimeString.m | 39 ++++++
.../@TestResultPrinter/printSkippedString.m | 12 +++
.../@TestResultPrinter/printSummaryString.m | 15 +++
6 files changed, 229 insertions(+)

```

[2013-08-16 14:05:42 +0200][368bc90] Ingo Diepholz  
The matlab.unittest.TestResult class holds the information describing the result of running a unittest.Test. It contains information describing whether the test passed, failed or was ignored as well as the duration of the tests. The description of each check is also stored as well as a result message.

```
.../+unittest/@TestResult/TestResult.m | 113 ++++++
1 file changed, 113 insertions(+)
```

[2013-08-16 14:04:52 +0200][7b4870e] Ingo Diepholz  
TestCaseClass - This class defines a LTPDA class as a TestCase and the methods of a LTPDA class are the TestSuites inside this TestCase. That means that the TestCaseClass contains the information(s) of a LTPDA class and the inside TestSuiteMethod objects contain the information(s) of the LTPDA class methods.

```
.../+unittest/@TestCaseClass/TestCaseClass.m | 98 ++++++
1 file changed, 98 insertions(+)
```

[2013-08-16 14:03:35 +0200][7e8a741] Ingo Diepholz  
TestCase is the base class for ltpda unit test plan classes.

```
.../testFramework/+unittest/@TestCase/TestCase.m | 126 ++++++
1 file changed, 126 insertions(+)
```

[2013-08-16 14:02:26 +0200][575fa4e] Ingo Diepholz  
TestSuiteMethod - is the base class for collecting unittest.Test objects for testing LTPDA class methods. This class is derived from the TestSuite and add some additional information about a LTPDA class method to the TestSuite. The additional informations are:  
testModule - String of the module name where the method belongs to (e.g. 'ltpda')  
testClass - String of the class (e.g. 'ao')  
testMethod - String of the method we want to test (e.g. 'setName')  
definedClass - String of the class where the method is defined (e.g. 'ltpda\_uo')  
configPlist - Configuration PLIST. Necessary for the generic checks, only.

```
.../+unittest/@TestSuiteMethod/TestSuiteMethod.m | 112 ++++++
.../+unittest/@TestSuiteMethod/anyListInput.m | 71 ++++++
.../+unittest/@TestSuiteMethod/anySingleInput.m | 60 ++++++
.../testFramework/+unittest/@TestSuiteMethod/run.m | 62 ++++++
4 files changed, 305 insertions(+)
```

[2013-08-16 13:59:48 +0200][b20bdca] Ingo Diepholz  
TestSuite - is the base class for a collection of unittest.Test objects. This class can be used for grouping and running a set of unittest.Test objects.

```
.../testFramework/+unittest/@TestSuite/TestSuite.m | 117 ++++++
.../testFramework/+unittest/@TestSuite/addTest.m | 36 ++++++
.../+unittest/@TestSuite/addTestFromSubFcn.m | 25 ++++++
.../+unittest/@TestSuite/addTestsFromFolder.m | 33 ++++++
.../+unittest/@TestSuite/addTestsFromPackage.m | 36 ++++++
.../+unittest/@TestSuite/addTestsFromTestCase.m | 44 ++++++
.../+unittest/@TestSuite/removeTest.m | 32 ++++++
m-toolbox/testFramework/+unittest/@TestSuite/run.m | 51 ++++++
8 files changed, 374 insertions(+)
```

[2013-08-16 13:58:39 +0200][7eb052c] Ingo Diepholz  
This class is a container for a single Test function. The unittest.Test class holds the information needed to run a single Test of a TestCase. A Test instance is the fundamental element inside a TestSuite.

```
m-toolbox/testFramework/+unittest/@Test/Test.m | 99 ++++++
m-toolbox/testFramework/+unittest/@Test/run.m | 58 ++++++
2 files changed, 157 insertions(+)
```

[2013-08-16 13:57:22 +0200][da5af0b] Ingo Diepholz

TestCase is the base class for all classes in the +unittest package. This class hides mainly the methods from the handle class and it defines a display() and char() for the unittest objects.

```
.../testFramework/+unittest/@TestMain/TestMain.m | 76 ++++++
m-toolbox/testFramework/+unittest/@TestMain/char.m | 21 +++++
.../testFramework/+unittest/@TestMain/display.m | 33 ++++++
3 files changed, 130 insertions(+)
```

---

[2013-08-16 13:54:40 +0200][2cdc2ba] Ingo Diepholz  
Merge remote-tracking branch 'origin/master'

---

[2013-08-16 13:50:42 +0200][43ecd5f] Ingo Diepholz  
Typo in the "Parameters Description" link.

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

---

[2013-08-16 13:49:39 +0200][8b4ef3d] Ingo Diepholz  
Now can this methods display the following objects: - meta.package - meta.class -  
meta.property - MException

```
m-toolbox/classes/+utils/@helper/objdisp.m | 8 +++++-
1 file changed, 6 insertions(+), 2 deletions(-)
```

---

[2013-08-16 09:27:00 +0200][3994dd4] Martin Hewitson  
Add some alternative keys.

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

---

[2013-08-16 09:26:46 +0200][a1fe024] Martin Hewitson  
Bug fix: we should wait until we have calculated all new vectors before setting them to  
the A0, otherwise we can end up with different length x and y vectors.

```
m-toolbox/classes/@ao/diff.m | 6 +++++-
1 file changed, 5 insertions(+), 1 deletion(-)
```

---

[2013-08-09 13:40:26 +0200][13c5d32] Nikos  
Merge branch 'master' of gitmaster.atlas.aei.uni-hannover.de:ltpda/ltpda\_src

---

[2013-08-07 12:09:17 -0400][8b0a726] James Ira Thorpe  
Added a square root to make amplitude units consistent

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

---

[2013-08-06 15:31:34 -0400][389d018] James Ira Thorpe  
Fixed issue with relative scaling between time and frequency methods (I think)

```
m-toolbox/classes/@ssm/projectNoise.m | 63 +++++-
1 file changed, 9 insertions(+), 54 deletions(-)
```

---

[2013-08-06 17:20:48 +0200][6270579] Nikos  
A new function to plot the log-likelihood surface with respect the parameters

```
m-toolbox/classes/@MCMC/MCMC.m | 15 +-
m-toolbox/classes/@MCMC/plotLogLikelihood.m | 202 ++++++
m-toolbox/classes/@pest/mcmcPlot.m | 11 +-
3 files changed, 207 insertions(+), 21 deletions(-)
```

---

[2013-08-06 12:15:59 +0200][2df31a4] Martin Hewitson

Bug fix: move method declarations to match access permissions of super class.

m-toolbox/classes/@mfh/mfh.m | 7 +++++--  
1 file changed, 5 insertions(+), 2 deletions(-)

-----  
[2013-08-06 12:12:43 +0200][cfe3e7d] Martin Hewitson  
Merge branch 'master' into mergeOutstandingBranch

-----  
[2013-08-02 10:38:27 -0400][afd5751] James Ira Thorpe  
Added exponential-weighted cost function

m-toolbox/classes/@ao/powerFit.m | 14 ++++++-----  
1 file changed, 11 insertions(+), 3 deletions(-)

-----  
[2013-08-01 08:48:10 -0400][78aec08] James Ira Thorpe  
Merge branch 'master' into nasa\_drift\_mode\_da

-----  
[2013-08-01 08:47:04 -0400][8e8e555] James Ira Thorpe  
fixed bug when specifying frequencies as an array

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

-----  
[2013-07-31 14:51:36 -0400][afe0c51] James Ira Thorpe  
Merge branch 'master' into nasa\_drift\_mode\_da

-----  
[2013-07-30 14:51:40 -0400][34dfeef] James Ira Thorpe  
fixed a number of bugs, confirmed match between time and frequency methods for LPF model

m-toolbox/classes/@ssm/projectNoise.m | 44 ++++++-----  
1 file changed, 27 insertions(+), 17 deletions(-)

-----  
[2013-07-30 09:41:27 -0400][61c2202] James Ira Thorpe  
Merge branch 'master' into noise\_projection

-----  
[2013-07-26 15:47:02 -0400][5fc6eec] James Ira Thorpe  
Added bounded fminsearch as core utility and specific applications for ao/powerFit and mfh

.../classes/+utils/@math/fminsearchbnd\_core.m | 324 ++++++  
m-toolbox/classes/+utils/@math/math.m | 1 +  
m-toolbox/classes/@ao/powerFit.m | 61 +++-  
m-toolbox/classes/@mfh/fminsearchbnd.m | 194 ++++++  
4 files changed, 577 insertions(+), 3 deletions(-)

-----  
[2013-07-26 14:42:32 -0400][002f86d] James Ira Thorpe  
Merge branch 'master' of gitmaster.atlas.aei.uni-hannover.de:ltppda/ltppda\_src into nasa\_drift\_mode\_da

-----  
[2013-07-26 14:42:03 -0400][4fb23cb] James Ira Thorpe  
Added feature to taper end of IACF with raised cosine

m-toolbox/classes/@ao/iacf.m | 17 ++++++  
1 file changed, 17 insertions(+)

-----  
[2013-07-26 15:59:03 +0200][aae3512] Ingo Diepholz  
tiny little bug fix: Fixed a wrong variable name in a error message.

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

-----  
[2013-07-25 17:52:30 +0200][bc5efde] Mauro Hueller  
Do not create a deep copy if the method is used as a modifier.

m-toolbox/classes/@collection/subsref.m | 4 +++  
1 file changed, 4 insertions(+)

-----  
[2013-07-25 12:20:32 +0200][63784ec] Mauro Hueller  
Supporting vector calls like c(1).d = ao(4)

m-toolbox/classes/@collection/subsasgn.m | 13 ++++++++--  
1 file changed, 12 insertions(+), 1 deletion(-)

-----  
[2013-07-25 09:15:09 +0200][b216885] Mauro Hueller  
Revert a change I did without full understanding its consequences

m-toolbox/classes/@collection/subsref.m | 6 +++--  
1 file changed, 4 insertions(+), 2 deletions(-)

-----  
[2013-07-25 06:10:48 +0200][89be6f9] Mauro Hueller  
Bug fix for the case of indexing

m-toolbox/classes/@collection/subsref.m | 2 ++  
1 file changed, 2 insertions(+)

-----  
[2013-07-24 16:10:32 +0200][f5f7f39] Mauro Hueller  
Bug fixed

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

-----  
[2013-07-24 15:51:04 +0200][f8fc43c] Mauro Hueller  
Supporting vector calls. Bugs fixed.

m-toolbox/classes/@collection/subsref.m | 22 ++++++++-----  
1 file changed, 15 insertions(+), 7 deletions(-)

-----  
[2013-07-23 22:31:58 +0200][6bd81cd] Mauro Hueller  
Trying not to break when the hash file entry was not found.

m-toolbox/classes/@ltpda\_uoh/requirements.m | 7 ++++++  
1 file changed, 7 insertions(+)

-----  
[2013-07-22 15:46:41 -0400][727f0ef] James Ira Thorpe  
Tweaks to algorithm to improve speed

m-toolbox/classes/@ao/subsData.m | 196 ++++++++-----  
1 file changed, 61 insertions(+), 135 deletions(-)

-----  
[2013-07-22 13:19:28 +0200][fab167] Mauro Hueller  
Bug fix for the case of methods call

m-toolbox/classes/@collection/subsref.m | 2 ++  
1 file changed, 2 insertions(+)

-----  
[2013-07-22 13:19:06 +0200][8479308] Mauro Hueller  
Remove the renaming of the 'names' field. This is usually done at the object level by the wrapped method.

m-toolbox/classes/@collection/wrapperEval.m | 1 -  
1 file changed, 1 deletion(-)

[2013-07-22 12:47:35 +0200][5f9f426] Mauro Hueller  
Trying to handle a syntax like c.(name).(method).

m-toolbox/classes/@collection/subsref.m | 12 ++++++----  
1 file changed, 9 insertions(+), 3 deletions(-)

-----  
[2013-07-22 12:46:48 +0200][8377147] Mauro Hueller  
Fixed help link

m-toolbox/classes/@collection/generateConstructorPlist.m | 2 +-  
m-toolbox/classes/@matrix/generateConstructorPlist.m | 2 +-  
2 files changed, 2 insertions(+), 2 deletions(-)

-----  
[2013-07-18 15:05:45 -0400][b2a4d4d] James Ira Thorpe  
Merge branch 'master' into nasa\_drift\_mode\_da

-----  
[2013-07-18 14:06:27 -0400][b892f61] James Ira Thorpe  
Updated versions of constrained-Gaussian gap-filling routines to match results from Curt Cutler

m-toolbox/classes/@ao/iacf.m | 2 +-  
m-toolbox/classes/@ao/subsData.m | 227 ++++++-----  
2 files changed, 153 insertions(+), 76 deletions(-)

-----  
[2013-07-18 17:30:55 +0200][39b8065] Mauro Hueller  
Merge branch 'master' of gitmaster.atlas.aei.uni-hannover.de:ltpda/ltpda\_src

-----  
[2013-07-18 17:30:32 +0200][4b02e46] Mauro Hueller  
Make sure we store in the matrix/collection object the actually applied plist.

m-toolbox/classes/@ltpda\_container/wrapper.m | 5 +++-  
1 file changed, 4 insertions(+), 1 deletion(-)

-----  
[2013-07-17 09:02:41 +0200][b3b6079] Martin Hewitson  
We have places in the code of this constructor which access the @msg class despite callerIsMethod, so we need the import to be outside the if statement.

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

-----  
[2013-07-17 09:01:49 +0200][7fdf0fd] Martin Hewitson  
We need an exception for the 'context' property.

m-toolbox/test/test\_collection\_history.m | 4 +++-  
1 file changed, 2 insertions(+), 2 deletions(-)

-----  
[2013-07-13 15:02:30 +0200][83c4584] Nikos  
Cosmetics

m-toolbox/classes/@matrix/loglikelihood\_core.m | 6 +++--  
1 file changed, 4 insertions(+), 2 deletions(-)

-----  
[2013-07-13 15:02:05 +0200][68ea1a8] Nikos  
bug fix

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

-----  
[2013-07-13 14:48:29 +0200][b5cd7a3] Nikos  
Cosmetics

m-toolbox/classes/@matrix/loglikelihood\_core.m | 8 ++++---

```
m-toolbox/classes/@ssm/loglikelihood_core.m | 8 +++++--
2 files changed, 10 insertions(+), 6 deletions(-)
```

---

[2013-07-13 14:45:03 +0200][eb51158] Nikos

Necessary changes to the MATRIX and SSM functions. They now return a collection of objects

```
m-toolbox/classes/@matrix/loglikelihood.m | 55 ++++++-----
m-toolbox/classes/@matrix/loglikelihood_core.m | 4 +-
m-toolbox/classes/@ssm/loglikelihood.m | 70 ++++++-----
m-toolbox/classes/@ssm/loglikelihood_core.m | 4 +-
4 files changed, 102 insertions(+), 31 deletions(-)
```

---

[2013-07-13 14:42:01 +0200][3113609] Nikos

utils.math.loglikelihood now returns the LLH(f) as requested

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

---

[2013-07-10 15:04:37 +0200][3f586a0] Martin Hewitson

Merge branch 'master' of gitmaster.atlas.aei.uni-hannover.de:ltpda/ltpda\_src

---

[2013-07-10 15:04:30 +0200][c2c3d12] Martin Hewitson

Improvement: handle alternative key for id.

```
m-toolbox/classes/@collection/fromRepository.m | 3 +++
1 file changed, 3 insertions(+)
```

---

[2013-07-10 14:32:53 +0200][7fd485a] Ingo Diepholz

bug fix: typo

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

---

[2013-07-10 11:47:33 +0200][5f63eda] Ingo Diepholz

Get the objects out of a cell-array. This is necessary for the command: c.setObjs( { ao(), pzmodel() } )

```
m-toolbox/classes/@collection/identifyInsideObjs.m | 4 ++++
1 file changed, 4 insertions(+)
```

---

[2013-07-10 11:43:48 +0200][f8af322] Ingo Diepholz

Add new constructor which uses the input cell-array as the inside objects. For example: collection({ ao(), pzmodel() })

```
m-toolbox/classes/@collection/collection.m | 10 ++++++--
1 file changed, 8 insertions(+), 2 deletions(-)
```

---

[2013-07-08 14:43:53 +0200][86fa3a5] Ingo Diepholz

Add 'context' to the exception list of the compare (isequal)

```
m-toolbox/test/test_collection_history.m | 4 +--
1 file changed, 2 insertions(+), 2 deletions(-)
```

---

[2013-07-08 13:33:26 +0200][c07e14c] Ingo Diepholz

bug fix: It is necessary to memorize the errors before we set a new set of value to the x- and/or y-axis. This is necessary because the size of the errors must always fit the the size of the data and setting the values will remove the error(s) if they don't match.

```
m-toolbox/classes/@ao/split.m | 21 ++++++-----
1 file changed, 15 insertions(+), 6 deletions(-)
```

-----  
[2013-07-08 13:06:48 +0200][4f0e987] Ingo Diepholz  
bug fix: It is necessary to memorize the errors before we set a new set of value to the x- and/or y-axis. This is necessary because the size of the errors must always fit the size of the data.

m-toolbox/classes/@ao/select.m | 31 ++++++-----  
1 file changed, 20 insertions(+), 11 deletions(-)

-----  
[2013-07-05 15:45:54 +0200][e8ffa90] Ingo Diepholz  
Use the superclass of the DOM node because this allows for some test cases where the nodes are actual ElementImpl rather than DeferredElementImpl.

m-toolbox/classes/@mfh/mfh.m | 2 +-  
m-toolbox/classes/@tfmap/tfmap.m | 2 +-  
2 files changed, 2 insertions(+), 2 deletions(-)

-----  
[2013-07-05 15:35:33 +0200][485b5b0] Ingo Diepholz  
Merge remote-tracking branch 'origin/axis\_work' into mergeOutstandingBranch

-----  
[2013-07-05 14:27:02 +0200][f3f0662] Ingo Diepholz  
- Add a parameter 'dryrun' which checks only if the data exist in the database and displays the result. See also MANTIS 647. - Uses the general method utils.repository.existObjectInDB which checks if an object exist in the database. This new method can also handle the two different database layouts

.../ao/ao\_model\_retrieve\_in\_timespan.m | 81 ++++++-----  
1 file changed, 38 insertions(+), 43 deletions(-)

-----  
[2013-07-05 13:36:19 +0200][fd8ee04] Ingo Diepholz  
bug fix: Add a case that rest is empty-

m-toolbox/classes/@smodel/setParameters.m | 4 +++-  
1 file changed, 3 insertions(+), 1 deletion(-)

-----  
[2013-07-05 13:31:39 +0200][0926041] Ingo Diepholz  
bug fix: Add a case that rest is empty-

m-toolbox/classes/@smodel/addParameters.m | 4 +++-  
1 file changed, 3 insertions(+), 1 deletion(-)

-----  
[2013-07-05 13:06:49 +0200][2466a1f] Ingo Diepholz  
Move the deprecated warning to the place where to user uses the deprecated command like: obj.setPlotinfo(plist('color', 'r', 'linewidth', 2)) The other case is necessary for rebuilding objects. For example obj.setPlotinfo(plist('PLOTINFO', plotinfo('-', 1, [1 0 0], 'none', 10.0, 1, 0, [], [])));

m-toolbox/classes/@ltpda\_uoh/setPlotinfo.m | 3 +--  
1 file changed, 1 insertion(+), 2 deletions(-)

-----  
[2013-07-05 13:02:41 +0200][17fb075] Ingo Diepholz  
bug fix: It is necessary to predefine the output.

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

-----  
[2013-07-05 12:55:17 +0200][d89414e] Ingo Diepholz  
Bug fix: It is necessary for LTPDA objects to use the isequal() and not the isequalMain method because it might happen that a classdefines its own isequal method.

m-toolbox/classes/@param/isequal.m | 4 ++++  
1 file changed, 4 insertions(+)

[2013-07-05 11:53:46 +0200][e26b36c] Ingo Diepholz  
For the new isequalMain is it necessary that each LTPDa isequal method returns two outputs.

m-toolbox/classes/@plotinfo/isequal.m | 4 +++-  
1 file changed, 3 insertions(+), 1 deletion(-)

-----  
[2013-07-05 11:35:25 +0200][90aeac7] Ingo Diepholz  
Merge remote-tracking branch 'origin/Ingo\_derive\_msym\_from\_ltpda\_obj' into mergeOutstandingBranch

-----  
[2013-07-05 11:32:55 +0200][57a1499] Ingo Diepholz  
Move the following functions into their own files: - char() - double() - subs()  
Remove the eq() method because we inherit it from ltpda\_obj

m-toolbox/classes/@msym/char.m | 12 +++++++  
m-toolbox/classes/@msym/double.m | 18 +++++++  
m-toolbox/classes/@msym/msym.m | 48 -----  
m-toolbox/classes/@msym/subs.m | 24 +++++++  
4 files changed, 54 insertions(+), 48 deletions(-)

-----  
[2013-07-05 11:25:42 +0200][c4b99ba] Ingo Diepholz  
Derive the msym class from the ltpda\_nuo class. It was before a value classes and now it is a handle class. - For this it is also necessary to define the methods: update\_struct and display

m-toolbox/classes/@msym/display.m | 13 +++++++  
m-toolbox/classes/@msym/msym.m | 20 +++++++  
2 files changed, 30 insertions(+), 3 deletions(-)

-----  
[2013-07-04 13:57:28 +0200][aeb19d0] Ingo Diepholz  
More general version of the static method: getInfo().

m-toolbox/classes/@ao/ao.m | 2 +-  
m-toolbox/classes/@collection/collection.m | 2 +-  
m-toolbox/classes/@filterbank/filterbank.m | 2 +-  
m-toolbox/classes/@matrix/matrix.m | 2 +-  
m-toolbox/classes/@mfh/mfh.m | 2 +-  
m-toolbox/classes/@mfir/mfir.m | 2 +-  
m-toolbox/classes/@miir/miir.m | 2 +-  
m-toolbox/classes/@parfrac/parfrac.m | 2 +-  
m-toolbox/classes/@pest/pest.m | 2 +-  
m-toolbox/classes/@plist/plist.m | 2 +-  
m-toolbox/classes/@pzmodel/pzmodel.m | 2 +-  
m-toolbox/classes/@rational/rational.m | 2 +-  
m-toolbox/classes/@smodel/smodel.m | 2 +-  
m-toolbox/classes/@ssm/ssm.m | 2 +-  
m-toolbox/classes/@timespan/timespan.m | 2 +-  
15 files changed, 15 insertions(+), 15 deletions(-)

-----  
[2013-07-04 13:56:15 +0200][ffb54be] Ingo Diepholz  
Move the static method getInfo() to the constructor file because all classes have this method in the constructor file.

m-toolbox/classes/@MCMC/MCMC.m | 5 +++-  
m-toolbox/classes/@MCMC/getInfo.m | 6 -----  
2 files changed, 4 insertions(+), 7 deletions(-)

-----  
[2013-07-04 13:47:39 +0200][c34d309] Ingo Diepholz  
Add static method getBuiltInModels()

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

-----  
[2013-07-04 13:47:26 +0200][6c39be7] Ingo Diepholz

More general version of the static method: getBuiltInModels().

```
m-toolbox/classes/@ao/ao.m | 5 +----
m-toolbox/classes/@collection/collection.m | 4 ++--
m-toolbox/classes/@filterbank/filterbank.m | 4 ++--
m-toolbox/classes/@matrix/matrix.m | 4 ++--
m-toolbox/classes/@mfh/mfh.m | 16 ++++++-----
m-toolbox/classes/@mfir/mfir.m | 4 ++--
m-toolbox/classes/@miir/miir.m | 4 ++--
m-toolbox/classes/@parfrac/parfrac.m | 4 ++--
m-toolbox/classes/@pest/pest.m | 4 ++--
m-toolbox/classes/@plist/plist.m | 4 ++--
m-toolbox/classes/@pzmodel/pzmodel.m | 4 ++--
m-toolbox/classes/@rational/rational.m | 4 ++--
m-toolbox/classes/@smodel/smodel.m | 4 ++--
m-toolbox/classes/@ssm/ssm.m | 4 ++--
m-toolbox/classes/@timespan/timespan.m | 8 ++++++--
15 files changed, 40 insertions(+), 37 deletions(-)
```

-----  
[2013-07-04 10:16:08 +0200][45a9f2a] Ingo Diepholz  
Add 'context' to the exception list of the compare (isequal)

```
m-toolbox/classes/tests/@ltpda_uoh_method_tests/test_history.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
```

-----  
[2013-07-04 10:14:45 +0200][7479d76] Ingo Diepholz  
Now it is possible to set the 'plotinfo' property to an empty array.

```
m-toolbox/classes/@ltpda_uoh/setPlotinfo.m | 4 ++++
1 file changed, 4 insertions(+)
```

-----  
[2013-07-03 16:02:19 +0200][01a98d8] Ingo Diepholz  
Adapt the comment of the description

```
m-toolbox/classes/@MCMC/copy.m | 15 ++++++
m-toolbox/classes/@ao/copy.m | 5 +----
m-toolbox/classes/@collection/copy.m | 5 +----
m-toolbox/classes/@filterbank/copy.m | 5 +----
m-toolbox/classes/@matrix/copy.m | 5 +----
m-toolbox/classes/@mfh/copy.m | 7 +++----
m-toolbox/classes/@mfir/copy.m | 5 +----
m-toolbox/classes/@miir/copy.m | 5 +----
m-toolbox/classes/@parfrac/copy.m | 5 +----
m-toolbox/classes/@pest/copy.m | 5 +----
m-toolbox/classes/@plist/copy.m | 4 ++--
m-toolbox/classes/@pzmodel/copy.m | 5 +----
m-toolbox/classes/@rational/copy.m | 5 +----
m-toolbox/classes/@smodel/copy.m | 5 +----
m-toolbox/classes/@ssm/copy.m | 13 ++++++-----
m-toolbox/classes/@timespan/copy.m | 5 +----
16 files changed, 52 insertions(+), 47 deletions(-)
```

-----  
[2013-07-03 15:53:04 +0200][1c2bc54] Ingo Diepholz  
Merge remote-tracking branch 'origin/Ingo\_MANTIS\_595\_copyFcn' into  
mergeOutstandingBranch

-----  
[2013-07-03 15:44:13 +0200][f6c9b9d] Ingo Diepholz  
convert all numeric stream values into doubles because we can only rebuild numbers into  
doubles.

```
m-toolbox/classes/@plist/getSetRandState.m | 12 +++++-----
1 file changed, 6 insertions(+), 6 deletions(-)
```

-----  
[2013-07-03 14:40:30 +0200][64df507] Ingo Diepholz  
remove plist/isequal

```
m-toolbox/classes/@plist/isequal.m | 0
1 file changed, 0 insertions(+), 0 deletions(-)
```

---

```
[2013-07-03 14:38:37 +0200][85f177a] Ingo Diepholz
Merge remote-tracking branch 'origin/new_isequal' into mergeOutstandingBranch
```

---

```
[2013-07-03 12:55:10 +0200][c0566c6] Ingo Diepholz
bug fix: If we compare rebuilt objects with the original then is it necessary to add the
'context' of the history to the exception list because the rebuild object can use a
different way to build the object.
```

```
.../tests/models/@ltpda_builtin_model_utp/test_builtin_model_versions.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
```

---

```
[2013-07-03 12:43:39 +0200][e4f72cd] Ingo Diepholz
bug fix: Necessary for backwards compatibility is that we have to check if the attribute
'context' exist or not.
```

```
m-toolbox/classes/@history/fromDom.m | 2 ++
1 file changed, 2 insertions(+)
```

---

```
[2013-07-02 12:55:38 +0200][81d0471] Martin Hewitson
Test case for powerFit which didn't get moved (and anyway wasn't tracked) from the
extension module when we moved the method.
```

```
.../tests/ao/@test_ao_powerFit/test_ao_powerFit.m | 17 ++++++
1 file changed, 17 insertions(+)
```

---

```
[2013-07-02 12:46:39 +0200][41ceae9] Martin Hewitson
Various small changes while exploring our 'new' unit test structure.
```

```
.../tests/@ltpda_uoh_method_tests/ltpda_uoh_method_tests.m | 4 ++--
.../classes/tests/@ltpda_uoh_method_tests/test_getInfo.m | 12 -----
.../classes/tests/@ltpda_uoh_method_tests/test_rebuild.m | 2 +-
m-toolbox/classes/tests/ao/@test_ao_abs/test_ao_abs.m | 4 +++-
4 files changed, 6 insertions(+), 16 deletions(-)
```

---

```
[2013-07-02 11:42:18 +0200][48298aa] Martin Hewitson
Add a new context property to the history class. We capture all 'names' in the stack and
store them as a cell-array. How we will use this information will be decided later.
```

```
m-toolbox/classes/@history/attachToDom.m | 3 +++
m-toolbox/classes/@history/fromDom.m | 3 +++
m-toolbox/classes/@history/history.m | 1 +
m-toolbox/classes/@history/setContext.m | 34 ++++++
m-toolbox/classes/@ltpda_uoh/addHistory.m | 4 ++++
5 files changed, 45 insertions(+)
```

---

```
[2013-07-01 10:12:05 +0200][902da68] Martin Hewitson
Added plist flag to allow the provenance patch to be disabled.
```

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

---

```
[2013-07-01 08:52:11 +0200][e41f504] Martin Hewitson
Added plist flags to allow the provenance patch to be disabled.
```

```
m-toolbox/classes/@ao/iplot.m | 6 ++++++
m-toolbox/classes/@ao/plot.m | 10 ++++++
2 files changed, 16 insertions(+)
```

---

```
[2013-06-28 22:19:22 +0200][b930342] Nikos
Small bug fix to the plotting tool
```

m-toolbox/classes/@pest/mcmcPlot.m | 11 +++++-----  
1 file changed, 6 insertions(+), 5 deletions(-)

-----  
[2013-06-28 13:13:10 +0200][1047c2a] Mauro Hueller  
Help fixed

m-toolbox/classes/@ltpda\_uo/fromModel.m | 3 +--  
1 file changed, 1 insertion(+), 2 deletions(-)

-----  
[2013-06-27 12:18:38 +0200][1b1b108] Ingo Diepholz  
Merge remote-tracking branch 'origin/master'

-----  
[2013-06-27 10:06:24 +0200][a0ffa1a] Ingo Diepholz  
bug fix: It necessary to use the default key for the check because of the alternative key-names it is possible that the two PLIST-object we compare doesn't have the same amount of alternative key-names.

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

-----  
[2013-06-27 09:59:48 +0200][8596e72] Mauro Hueller  
Delegate the job of accessing properties to time.double

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

-----  
[2013-06-27 09:56:39 +0200][0dc9504] Ingo Diepholz  
bug fix: It necessary to use the default key for the check because of the alternative key-names it is possible that the two PLIST-object we compare doesn't have the same amount of alternative key-names.

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

-----  
[2013-06-27 09:18:10 +0200][00f37d9] Martin Hewitson  
Add a new property 'transform' to transform input data.

m-toolbox/classes/@mfh/attachToDom.m | 5 +++++  
m-toolbox/classes/@mfh/copy.m | 1 +  
m-toolbox/classes/@mfh/eval.m | 7 +++++++  
m-toolbox/classes/@mfh/fromDom.m | 6 ++++++  
m-toolbox/classes/@mfh/mfh.m | 15 ++++++  
5 files changed, 34 insertions(+)

-----  
[2013-06-27 05:58:49 +0200][1cdf71d] Mauro Hueller  
Merge branch 'master' of gitmaster.atlas.aei.uni-hannover.de:ltpda/ltpda\_src

-----  
[2013-06-26 22:37:12 +0200][7835f06] Mauro Hueller  
Assume uncorrelated values at input so to allow estimating the covariance matrix starting from the output provided by Matlab polyfit Use this values to provide cov, dy, chi^2 in the results pest object

m-toolbox/classes/@ao/polyfit.m | 19 ++++++  
1 file changed, 18 insertions(+), 1 deletion(-)

-----  
[2013-06-26 13:50:59 -0400][ed845a4] James Ira Thorpe  
Merge branch 'master' into noise\_projection

-----  
[2013-06-26 13:48:56 -0400][7dd4365] James Ira Thorpe  
current version, still some bugs

m-toolbox/classes/@ssm/projectNoise.m | 83 ++++++-----  
1 file changed, 79 insertions(+), 4 deletions(-)

-----  
[2013-06-26 18:28:25 +0200][2ff295d] Nikos  
Bug fixed in ssm/loglikelihood

m-toolbox/classes/@ssm/loglikelihood.m | 13 ++++++--  
1 file changed, 12 insertions(+), 1 deletion(-)

-----  
[2013-06-26 18:12:54 +0200][b03d9c1] Nikos  
Cosmetics

m-toolbox/classes/@MCMC/mhsample.m | 2 +-  
m-toolbox/classes/@MCMC/simplex.m | 5 ++---  
2 files changed, 3 insertions(+), 4 deletions(-)

-----  
[2013-06-26 17:57:37 +0200][b873597] Martin Hewitson  
The 'estimates' are the output object and it originates within the process() method so we should clear any history it has collected during the process() method and just attach the algorithm history.

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

-----  
[2013-06-26 17:56:48 +0200][043fe19] Martin Hewitson  
ensure we copy the user's input objects before going on.

m-toolbox/classes/@MCMC/collectOutputA0s.m | 4 +---  
1 file changed, 2 insertions(+), 2 deletions(-)

-----  
[2013-06-26 17:56:19 +0200][08e597d] Martin Hewitson  
Don't round the t0 - everyone agrees this creates confusion.

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

-----  
[2013-06-26 12:30:41 +0200][ca5c772] Mauro Hueller  
A y method for the pst class. It just accesses the y field of the object.

m-toolbox/classes/@pest/y.m | 78 ++++++-----  
1 file changed, 78 insertions(+)

-----  
[2013-06-26 12:29:53 +0200][894ecb1] Mauro Hueller  
Fixed comment

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

-----  
[2013-06-26 11:23:46 +0200][a6be9d6] Mauro Hueller  
Supporting also 'order' to be specified with a numerical value or by 'one', 'two'

m-toolbox/classes/@ao/diff.m | 38 ++++++-----  
1 file changed, 26 insertions(+), 12 deletions(-)

-----  
[2013-06-25 13:49:46 +0200][44686be] Mauro Hueller  
The general command was generating tons of annoying warnings (mostly associated to VCS), so: make sure we undo what we do at installation time

m-toolbox/classes/+utils/@modules/uninstallExtensionsForDir.m | 10 ++++++--  
1 file changed, 9 insertions(+), 1 deletion(-)

-----  
[2013-06-25 10:49:39 +0200][4d4b597] Martin Hewitson

We should not have switch statements without an 'otherwise' case. Add them here to throw an error for unknown derivative orders (because I keep inputting 2 instead of 'second' !)

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

---

[2013-06-21 11:38:00 +0200][0ef25a6] Martin Hewitson  
update development version

m-toolbox/makeToolbox.m | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

---

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

m-toolbox/classes/+utils/@repository/existObjectInDB.m | 0  
1 file changed, 0 insertions(+), 0 deletions(-)

---

[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 09:56:44 -0400][4342f5d] James Ira Thorpe  
Initial version of projectNoise. Runs but still working some bugs out

m-toolbox/classes/@ssm/projectNoise.m | 391 +++++  
1 file changed, 391 insertions(+)

---

[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 16:14:47 +0200][2c20e86] Ingo Diepholz  
Not longer necessary because all bits are moved to different functions - checking the  
parameter objects -> param/isequal - all other parts do utils.proc.isequal

```
m-toolbox/classes/@plist/isequal.m | 0
1 file changed, 0 insertions(+), 0 deletions(-)
```

-----  
[2013-06-18 16:09:05 +0200][b747b1f] Ingo Diepholz  
Merge remote-tracking branch 'origin/master' into new\_isequal

-----  
[2013-06-18 16:03:47 +0200][428fa7d] Ingo Diepholz  
Modify the copy method in such way that it is possible for MCMC objects to use this  
function without the additional second argument. new = copy(in);

```
m-toolbox/classes/@MCMC/copy.m | 13 ++++++---
m-toolbox/classes/@ltpda_algorithm/ltpda_algorithm.m | 4 +--
```

2 files changed, 13 insertions(+), 4 deletions(-)

---

[2013-06-18 16:03:09 +0200][8bef883] Ingo Diepholz  
Remove unused variables

m-toolbox/classes/@minfo/copy.m | 2 --  
1 file changed, 2 deletions(-)

---

[2013-06-18 16:02:45 +0200][89cd38e] Ingo Diepholz  
Modify the copy method in such way that it is possible for PLIST objects to use this function without the additional second argument. new = copy(in);

m-toolbox/classes/@plist/copy.m | 9 ++++++--  
1 file changed, 8 insertions(+), 1 deletion(-)

---

[2013-06-18 15:45:31 +0200][298e962] Ingo Diepholz  
Merge remote-tracking branch 'origin/master' into Ingo\_MANTIS\_595\_copyFcn

---

[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 wrong 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/intermissing.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(-)
```

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[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 +-  

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|                                               |      |
|-----------------------------------------------|------|
| 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/iffit.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 +- |
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| m-toolbox/classes/@ao/ltf.m                   | 2 +- |
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| 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/qqplot.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 +- |
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| m-toolbox/classes/@ao/search.m                | 2 +- |
| m-toolbox/classes/@ao/select.m                | 2 +- |
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| 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 +- |
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| 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 +- |
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| 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

```

m-toolbox/classes/@ao/polynomfit.m | 0
m-toolbox/classes/@ao/timeaverage.m | 0
2 files changed, 0 insertions(+), 0 deletions(-)

```

-----  
[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(+)
```

---

```
[2013-06-06 10:25:52 +0200][4477539] Ingo Diepholz
```

Use the core function (find\_core) of plist/find.

```
m-toolbox/classes/@pz/pz.m | 6 +++--  
m-toolbox/classes/@pzmodel/pzmodel.m | 6 +++--  
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/tomfir.m | 8 ++++----  
m-toolbox/classes/@pzmodel/tomiir.m | 2 +-  
m-toolbox/classes/@rational/fromCoefficients.m | 4 +-  
m-toolbox/classes/@rational/fromParfrac.m | 20 +-----  
m-toolbox/classes/@rational/fromPzmodel.m | 19 +-----  
m-toolbox/classes/@rational/rational.m | 4 +-  
m-toolbox/classes/@smodel/addAliases.m | 4 +-  
m-toolbox/classes/@smodel/addParameters.m | 4 +-  
m-toolbox/classes/@smodel/assignalias.m | 10 +++++--  
m-toolbox/classes/@smodel/eval.m | 8 ++++----  
m-toolbox/classes/@smodel/fromDatafile.m | 10 +++++--  
m-toolbox/classes/@smodel/fromExpression.m | 10 +++++--  
m-toolbox/classes/@smodel/hessian.m | 2 +-  
m-toolbox/classes/@smodel/op.m | 2 +-  
m-toolbox/classes/@smodel/setAliasNames.m | 2 +-  
m-toolbox/classes/@smodel/setAliasValues.m | 2 +-  
m-toolbox/classes/@smodel/setAliases.m | 4 +-  
m-toolbox/classes/@smodel/setParameters.m | 4 +-  
m-toolbox/classes/@smodel/setParams.m | 4 +-  
m-toolbox/classes/@smodel/setTrans.m | 2 +-  
m-toolbox/classes/@smodel/setValues.m | 2 +-  
m-toolbox/classes/@smodel/setXunits.m | 2 +-  
m-toolbox/classes/@smodel/setXvals.m | 4 +-  
m-toolbox/classes/@smodel/setXvar.m | 2 +-  
m-toolbox/classes/@smodel/simplifyUnits.m | 4 +-  
m-toolbox/classes/@smodel/smodel.m | 4 +-  
m-toolbox/classes/@smodel/subs.m | 8 ++++----  
m-toolbox/classes/@specwin/specwin.m | 2 +-  
m-toolbox/classes/@timespan/fromTimespanDef.m | 12 +++++--  
m-toolbox/classes/@timespan/inTimespan.m | 4 +-  
m-toolbox/classes/@timespan/plot.m | 2 +-  
m-toolbox/classes/@timespan/timespan.m | 4 +-  
m-toolbox/makeToolbox.m | 2 +-  
38 files changed, 80 insertions(+), 115 deletions(-)
```