

Release Notes for LTPDA Toolbox v2.7.1

M Hewitson 2013-11-12

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Introduction

This version of LTPDA is 2.7.1. This document lists the changes since V2.7.

This is primarily a bug fix release.

Detailed changes since v2.7

[2013-11-12 06:12:46 +0100][989c14b] Mauro Hueller
Removed dead code

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

[2013-11-12 06:12:34 +0100][6a5167f] Mauro Hueller
Cosmetics

m-toolbox/m/built_in_models/mfh/mfh_model_delay_ts.m | 0
m-toolbox/m/built_in_models/mfh/mfh_model_delayed_diff_ts.m | 0
2 files changed, 0 insertions(+), 0 deletions(-)

[2013-11-11 17:15:11 +0100][b84424c] Ingo Diepholz
Change the input arguments from (varargin) to (trp, varargin) because there is always a
TestResultPrinter object.

.../+unittest/@TestResultPrinter/printRuntimeString.m | 7 +++-----
1 file changed, 3 insertions(+), 4 deletions(-)

[2013-11-11 17:01:41 +0100][deb64794] Ingo Diepholz
Add unit tests for the ssm models: - ssm_model_HARMONIC_OSC_1D.m -
ssm_model_SIMPLE_PENDULUM.m - ssm_model_SMD.m

.../ssm/@TCM_LTPDA_Misc_ssm/TCM_LTPDA_Misc_ssm.m | 20 ++++++
.../test_ssm_model_HARMONIC_OSC_1D.m | 4 ++++
.../test_ssm_model_SIMPLE_PENDULUM.m | 4 ++++
.../ssm/@TCM_LTPDA_Misc_ssm/test_ssm_model_SMD.m | 4 ++++
4 files changed, 32 insertions(+)

[2013-11-11 17:01:04 +0100][ae308c0] Ingo Diepholz
Add unit tests for the smodel models: - smodel_model_oscillator_fd_tf.m -
smodel_model_oscillator_sine.m - smodel_model_oscillator_step.m -
smodel_model_sinewave.m - smodel_model_squarewave.m - smodel_model_step.m

```
.../@TCM_LTPDA_Misc_smodel/TCM_LTPDA_Misc_smodel.m | 20 ++++++
.../test_smodel_model_oscillator_fd_tf.m | 4 ++++
.../test_smodel_model_oscillator_sine.m | 4 ++++
.../test_smodel_model_oscillator_step.m | 4 ++++
.../test_smodel_model_sinewave.m | 4 ++++
.../test_smodel_model_squarewave.m | 4 ++++
.../@TCM_LTPDA_Misc_smodel/test_smodel_model_step.m | 4 ++++
7 files changed, 44 insertions(+)
```

[2013-11-11 17:00:15 +0100][f9973f2] Ingo Diepholz
Add unit tests for the plist models: - plist_model_physical_constants.m

```
.../@TCM_LTPDA_Misc_plist/TCM_LTPDA_Misc_plist.m | 20 ++++++
.../test_plist_model_physical_constants.m | 4 ++++
2 files changed, 24 insertions(+)
```

[2013-11-11 15:18:16 +0100][917d293] Ingo Diepholz
Add release notes for the version 2.7.1 to the main release page.

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

[2013-11-11 15:17:50 +0100][ccf419c] Ingo Diepholz
Add entry for the release notes 2.7.1

```
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(+)
```

[2013-11-11 15:17:15 +0100][a947417] Ingo Diepholz
New release notes for the version 2.7.1

```
.../help/ug/releasenotesV2_7_1_content.html | 48 ++++++
1 file changed, 48 insertions(+)
```

[2013-11-11 15:00:14 +0100][5852e14] Ingo Diepholz
Add unit tests for the mfh models: - mfh_model_delayed_diff_ts.m -
mfh_model_delayed_filtered_ts.m - mfh_model_delay_ts.m - mfh_model_diff_ts.m

```
.../mfh/@TCM_LTPDA_Misc_mfh/TCM_LTPDA_Misc_mfh.m | 20 ++++++
.../@TCM_LTPDA_Misc_mfh/test_mfh_model_delay_ts.m | 5 ++++
.../test_mfh_model_delayed_diff_ts.m | 5 ++++
.../test_mfh_model_delayed_filtered_ts.m | 5 ++++
.../mfh/@TCM_LTPDA_Misc_mfh/test_mfh_model_diff_ts.m | 4 ++++
5 files changed, 39 insertions(+)
```

[2013-11-11 14:46:44 +0100][b640c48] Ingo Diepholz
Merge remote-tracking branch 'origin/master'

[2013-11-11 14:46:38 +0100][b5ca99c] Ingo Diepholz
bug fix in assert statement. It is necessary to add the 'Name' to the exception list.

```
m-toolbox/testFramework/+unittest/@TestCaseModel/check_model_versions.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
```

[2013-11-11 14:42:12 +0100][3c6e6d6] Ingo Diepholz
minor bug fix in header INFO link.

```
m-toolbox/m/built_in_models/mfh/mfh_model_delay_ts.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
```

[2013-11-11 14:34:22 +0100][d0c1da8] Martin Hewitson
Cleaner logic because the other logic was broken. Now we only apply line style and marker details to the first line, again, the assumption being that the rest of the lines are error bars.

m-toolbox/classes/@plotinfo/plotinfo.m | 18 ++++++-----
1 file changed, 10 insertions(+), 8 deletions(-)

[2013-11-11 14:33:36 +0100][3975066] Martin Hewitson
Only the first line will appear in the legend, the rest won't. The assumption being that an object only has one line, or the remaining are error lines.

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

[2013-11-11 11:45:53 +0100][5ed4279] Martin Hewitson
I think this is a bug fix: we should use the column expression when the object has only 1 value.

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

[2013-11-11 11:45:27 +0100][bf24b01] Martin Hewitson
When we copy a pest, we have to copy its models tool.

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

[2013-11-11 11:45:00 +0100][a0d135b] Martin Hewitson
Make sure we copy the expression in the case it is an msym object.

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

[2013-11-11 11:44:41 +0100][4f7c529] Martin Hewitson
This class did not have a copy method.

m-toolbox/classes/@msym/copy.m | 30 ++++++
1 file changed, 30 insertions(+)

[2013-11-10 13:49:42 +0100][304975c] Martin Hewitson
Improved legend handling when we have errors.

m-toolbox/classes/@ao/iplot.m | 9 ++++++-
1 file changed, 8 insertions(+), 1 deletion(-)

[2013-11-10 13:35:36 +0100][164c22d] Martin Hewitson
Bug fix: (I think) we shouldn't specify fs at the same time as specifying the x vector because this stops us jointing unevenly sampled data sets (or two time-series AOs which each have one value).

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

[2013-11-10 13:34:44 +0100][cfaf7b1] Martin Hewitson
Bug fix: x-axis errors were ignored.

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

[2013-11-10 13:34:31 +0100][3b99210] Martin Hewitson
Bug fix: I think we shouldn't set the line style to the error bar lines.

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

[2013-11-06 10:15:43 +0100][aa042ca] Mauro Hueller
Typo

m-toolbox/classes/@timespan/plot.m | 0
1 file changed, 0 insertions(+), 0 deletions(-)

[2013-11-05 14:10:28 +0100][12bcef3] Martin Hewitson
I think its nice to set the name of the output object to the name of the function
handle.

m-toolbox/classes/@mfh/eval.m | 5 ++++-
1 file changed, 4 insertions(+), 1 deletion(-)

[2013-11-04 19:33:43 +0100][e229736] Martin Hewitson
Also strip the link from the message.

.../+unittest/@TestResultPrinter/printFailuresString.m | 8 +++-----
1 file changed, 7 insertions(+), 1 deletion(-)

[2013-11-04 19:33:30 +0100][7187e33] Martin Hewitson
Missing)

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

[2013-11-04 19:04:16 +0100][b14b0ff] Martin Hewitson
A new method which displays a failure string by calling printFailureString with the
second input set to true.

.../+unittest/@TestResultPrinter/displayFailureString.m | 5 ++++
1 file changed, 5 insertions(+)

[2013-11-04 19:03:45 +0100][ef1f1de] Martin Hewitson
Give this method a second argument. If the second argument is true, then we print the
links, otherwise we don't.

.../+unittest/@TestResultPrinter/printFailuresString.m | 16 ++++++-----
1 file changed, 15 insertions(+), 1 deletion(-)

[2013-11-04 12:15:41 +0100][8b52ce1] Martin Hewitson
Put the error calculation in a try catch because this can sometimes fail, depending on
the fit results.

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

[2013-10-31 10:34:33 +0100][cced9ba] Ingo Diepholz
Bug fix: Change broken link.

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

[2013-10-31 10:22:35 +0100][346f537] Martin Hewitson
Update dev version

m-toolbox/makeToolbox.m | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

[2013-10-31 10:02:27 +0100][fe716e7] Ingo Diepholz

typo

m-toolbox/html_help/help/ug/releasenotesV2_7_content.html | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)