

UsingDoxygenwithMatlab

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Chapter 1

File Index

1.1 File List

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Chapter 2

File Documentation

2.1 adctest_v43/adctest.m File Reference

Functions

- function [adctest](#) ()
- function [HelpGettingStarted_callback](#) (in source, in eventdata)
- function [HelpUsersManual_callback](#) (in source, in eventdata)
- function [HelpAbout_callback](#) (in source, in eventdata)
- function [Import_callback](#) (in source, in eventdata)
- function [Export_callback](#) (in source, in eventdata)
- function [Load_callback](#) (in source, in eventdata)
- function [Save_callback](#) (in source, in eventdata)
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- function [New_callback](#) (in source, in eventdata)
- function [Edit_callback](#) (in source, in eventdata)
- function [Quit_callback](#) (in source, in eventdata)
- function [ClassifyAndProcess_callback](#) (in source, in eventdata)
- function [ProcessLS4p_callback](#) (in source, in eventdata)
- function [ProcessMLFit_callback](#) (in source, in eventdata)
- function [ProcessHistogramTest_callback](#) (in source, in eventdata)
- function [ProcessFFTTest_callback](#) (in source, in eventdata)
- function [DescriptorSelector_callback](#) (in source, in eventdata)
- function [UpdateDisplay](#) ()

2.1.1 Function Documentation

2.1.1.1 function [adctest](#) ()

2.1.1.2 function [ClassifyAndProcess_callback](#) (in *source*, in *eventdata*)

2.1.1.3 function [Delete_callback](#) (in *source*, in *eventdata*)

2.1.1.4 function [DescriptorSelector_callback](#) (in *source*, in *eventdata*)

2.1.1.5 function [Edit_callback](#) (in *source*, in *eventdata*)

2.1.1.6 function [Export_callback](#) (in *source*, in *eventdata*)

- 2.1.1.7 function HelpAbout_callback (in *source*, in *eventdata*)
- 2.1.1.8 function HelpGettingStarted_callback (in *source*, in *eventdata*)
- 2.1.1.9 function HelpUsersManual_callback (in *source*, in *eventdata*)
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- 2.1.1.16 function ProcessMLFit_callback (in *source*, in *eventdata*)
- 2.1.1.17 function Quit_callback (in *source*, in *eventdata*)
- 2.1.1.18 function Save_callback (in *source*, in *eventdata*)
- 2.1.1.19 function UpdateDisplay ()

2.2 adctest_v43/BH3Win.m File Reference

Functions

- function [BH3Win](#) (in L)

2.2.1 Function Documentation

- 2.2.1.1 function [BH3Win](#) (in L)

2.3 adctest_v43/brief_summary.m File Reference

Functions

- function [brief_summary](#) (in varargin)
- function [brief_summary_OpeningFcn](#) (in hObject, in eventdata, in handles, in varargin)
- function [brief_summary_OutputFcn](#) (in hObject, in eventdata, in handles)
- function [popupmenu_initial_fr_Callback](#) (in hObject, in eventdata, in handles)
- function [popupmenu_initial_fr_CreateFcn](#) (in hObject, in eventdata, in handles)
- function [edit_initial_fr_Callback](#) (in hObject, in eventdata, in handles)
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- function [popupmenu_initial_lambda_Callback](#) (in hObject, in eventdata, in handles)
- function [popupmenu_initial_lambda_CreateFcn](#) (in hObject, in eventdata, in handles)
- function [edit_initial_lambda_coeff_Callback](#) (in hObject, in eventdata, in handles)
- function [edit_initial_lambda_coeff_CreateFcn](#) (in hObject, in eventdata, in handles)
- function [popupmenu_initial_lambda_uints_Callback](#) (in hObject, in eventdata, in handles)
- function [popupmenu_initial_lambda_uints_CreateFcn](#) (in hObject, in eventdata, in handles)
- function [pushbutton1_Callback](#) (in hObject, in eventdata, in handles)

2.3.1 Function Documentation

2.3.1.1 function `brief_summary` (in *varargin*)

2.3.1.2 function `brief_summary_OpeningFcn` (in *hObject*, in *eventdata*, in *handles*, in *varargin*)

2.3.1.3 function `brief_summary_OutputFcn` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.4 function `edit2_Callback` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.5 function `edit2_CreateFcn` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.6 function `edit4_Callback` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.7 function `edit4_CreateFcn` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.8 function `edit5_Callback` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.9 function `edit5_CreateFcn` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.10 function `edit6_Callback` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.11 function `edit6_CreateFcn` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.12 function `edit_initial_fr_Callback` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.13 function `edit_initial_fr_CreateFcn` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.14 function `edit_initial_lambda_coeff_Callback` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.15 function `edit_initial_lambda_coeff_CreateFcn` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.16 function `popupmenu_initial_fr_Callback` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.17 function `popupmenu_initial_fr_CreateFcn` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.18 function `popupmenu_initial_lambda_Callback` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.19 function `popupmenu_initial_lambda_CreateFcn` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.20 function `popupmenu_initial_lambda_uints_Callback` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.21 function `popupmenu_initial_lambda_uints_CreateFcn` (in *hObject*, in *eventdata*, in *handles*)

2.3.1.22 function popupmenu_iteration_method_Callback (in *hObject*, in *eventdata*, in *handles*)

2.3.1.23 function popupmenu_iteration_method_CreateFcn (in *hObject*, in *eventdata*, in *handles*)

2.3.1.24 function pushbutton1_Callback (in *hObject*, in *eventdata*, in *handles*)

2.4 adctest_v43/CalculateResidualsForLS4pFit.m File Reference

Functions

- function [CalculateResidualsForLS4pFit](#) (in *p*, in *datavect*, in *timevect*)

2.4.1 Function Documentation

2.4.1.1 function [CalculateResidualsForLS4pFit](#) (in *p*, in *datavect*, in *timevect*)

2.5 adctest_v43/ClassifyMeasurementRecord.m File Reference

Functions

- function [ClassifyMeasurementRecord](#) (in *dsc*)

2.5.1 Function Documentation

2.5.1.1 function [ClassifyMeasurementRecord](#) (in *dsc*)

2.6 adctest_v43/CompareLSvsML.m File Reference

Functions

- function [CompareLSvsML](#) (in *dsc*, in *reduced_data*, in *timevect*, in *LS_params*, in *ML_params*, in *estimated_INL*)
- function [Plot1Selector_callback](#) (in *source*, in *eventdata*)
- function [Plot2Selector_callback](#) (in *source*, in *eventdata*)
- function [UpdateDisplay](#) ()

2.6.1 Function Documentation

2.6.1.1 function [CompareLSvsML](#) (in *dsc*, in *reduced_data*, in *timevect*, in *LS_params*, in *ML_params*, in *estimated_INL*)

2.6.1.2 function [Plot1Selector_callback](#) (in *source*, in *eventdata*)

2.6.1.3 function [Plot2Selector_callback](#) (in *source*, in *eventdata*)

2.6.1.4 function [UpdateDisplay](#) ()

2.7 adctest_v43/Consistence.m File Reference

2.8 adctest_v43/cov_bh3.m File Reference

Functions

- function [cov_bh3](#) (in *A0*, in *A1*, in *A2*, in *bins*, in *N*)

2.8.1 Function Documentation

2.8.1.1 function [cov_bh3](#) (in *A0*, in *A1*, in *A2*, in *bins*, in *N*)

2.9 adctest_v43/CreateNewDsc.m File Reference

Functions

- function [CreateNewDsc](#) ()
- function [EditName_callback](#) (in *source*, in *eventdata*)
- function [EditComment_callback](#) (in *source*, in *eventdata*)
- function [EditModel_callback](#) (in *source*, in *eventdata*)
- function [EditSerial_callback](#) (in *source*, in *eventdata*)
- function [EditChannel_callback](#) (in *source*, in *eventdata*)
- function [EditNoB_callback](#) (in *source*, in *eventdata*)
- function [SelectSource_callback](#) (in *source*, in *eventdata*)
- function [ImportMeasurementData_callback](#) (in *source*, in *eventdata*)
- function [SimulateMeasurement_callback](#) (in *source*, in *eventdata*)
- function [OK_callback](#) (in *source*, in *eventdata*)
- function [Cancel_callback](#) (in *source*, in *eventdata*)
- function [UpdateDisplay](#) ()

2.9.1 Function Documentation

2.9.1.1 function [Cancel_callback](#) (in *source*, in *eventdata*)

2.9.1.2 function [CreateNewDsc](#) ()

2.9.1.3 function [EditChannel_callback](#) (in *source*, in *eventdata*)

2.9.1.4 function [EditComment_callback](#) (in *source*, in *eventdata*)

2.9.1.5 function [EditModel_callback](#) (in *source*, in *eventdata*)

2.9.1.6 function [EditName_callback](#) (in *source*, in *eventdata*)

2.9.1.7 function [EditNoB_callback](#) (in *source*, in *eventdata*)

2.9.1.8 function [EditSerial_callback](#) (in *source*, in *eventdata*)

2.9.1.9 function [ImportMeasurementData_callback](#) (in *source*, in *eventdata*)

2.9.1.10 function [OK_callback](#) (in *source*, in *eventdata*)

2.9.1.11 function [SelectSource_callback](#) (in *source*, in *eventdata*)

2.9.1.12 function [SimulateMeasurement_callback](#) (in *source*, in *eventdata*)

2.9.1.13 function [UpdateDisplay](#) ()

2.10 adctest_v43/DisplayResultsLS4p.m File Reference

Functions

- function [DisplayResultsLS4p](#) (in *p*, in *residuals*, in *timevect*, in *NoB*, in *dsc*)

2.10.1 Function Documentation

2.10.1.1 function [DisplayResultsLS4p](#) (in *p*, in *residuals*, in *timevect*, in *NoB*, in *dsc*)

2.11 adctest_v43/DisplayWarnings.m File Reference

Functions

- function [DisplayWarnings](#) (in *warnings*)
- function [OK_callback](#) (in *source*, in *eventdata*)

2.11.1 Function Documentation

2.11.1.1 function [DisplayWarnings](#) (in *warnings*)

2.11.1.2 function [OK_callback](#) (in *source*, in *eventdata*)

2.12 adctest_v43/EditDsc.m File Reference

Functions

- function [EditDsc](#) (in *old_dsc*)
- function [EditName_callback](#) (in *source*, in *eventdata*)
- function [EditComment_callback](#) (in *source*, in *eventdata*)
- function [EditModel_callback](#) (in *source*, in *eventdata*)
- function [EditSerial_callback](#) (in *source*, in *eventdata*)
- function [EditChannel_callback](#) (in *source*, in *eventdata*)
- function [EditNoB_callback](#) (in *source*, in *eventdata*)
- function [SelectSource_callback](#) (in *source*, in *eventdata*)
- function [ImportMeasurementData_callback](#) (in *source*, in *eventdata*)
- function [SimulateMeasurement_callback](#) (in *source*, in *eventdata*)
- function [OK_callback](#) (in *source*, in *eventdata*)
- function [Cancel_callback](#) (in *source*, in *eventdata*)
- function [UpdateDisplay](#) ()

2.12.1 Function Documentation

2.12.1.1 function [Cancel_callback](#) (in *source*, in *eventdata*)

2.12.1.2 function [EditChannel_callback](#) (in *source*, in *eventdata*)

2.12.1.3 function [EditComment_callback](#) (in *source*, in *eventdata*)

2.12.1.4 function [EditDsc](#) (in *old_dsc*)

- 2.12.1.5 function EditModel_callback (in *source*, in *eventdata*)
- 2.12.1.6 function EditName_callback (in *source*, in *eventdata*)
- 2.12.1.7 function EditNoB_callback (in *source*, in *eventdata*)
- 2.12.1.8 function EditSerial_callback (in *source*, in *eventdata*)
- 2.12.1.9 function ImportMeasurementData_callback (in *source*, in *eventdata*)
- 2.12.1.10 function OK_callback (in *source*, in *eventdata*)
- 2.12.1.11 function SelectSource_callback (in *source*, in *eventdata*)
- 2.12.1.12 function SimulateMeasurement_callback (in *source*, in *eventdata*)
- 2.12.1.13 function UpdateDisplay ()

2.13 adctest_v43/ell4.m File Reference

Functions

- function [ell4](#) (in *J0*, in *N0*, in *s0*)

2.13.1 Function Documentation

- 2.13.1.1 function [ell4](#) (in *J0*, in *N0*, in *s0*)

2.14 adctest_v43/Estimate4pLSGaussNewton.m File Reference

Functions

- function [Estimate4pLSGaussNewton](#) (in *x*)
- function [CreateCovMatrix](#) (in *Abh3*, in *bins*, in *Nx*)
- function [g2bh3](#) (in *P*, in *Nx*, in *bins*, in *limit*, in *sf*, in *p*, in *Abh3*)
- function [g1](#) (in *A*, in *B*, in *C*, in *f*, in *N*, in *bins*, in *limit*, in *sf*, in *p*)
- function [freq](#) (in *x*)
- function [polinom](#) (in *N*)

2.14.1 Function Documentation

- 2.14.1.1 function [CreateCovMatrix](#) (in *Abh3*, in *bins*, in *Nx*)
- 2.14.1.2 function [Estimate4pLSGaussNewton](#) (in *x*)
- 2.14.1.3 function [freq](#) (in *x*)
- 2.14.1.4 function [g1](#) (in *A*, in *B*, in *C*, in *f*, in *N*, in *bins*, in *limit*, in *sf*, in *p*)
- 2.14.1.5 function [g2bh3](#) (in *P*, in *Nx*, in *bins*, in *limit*, in *sf*, in *p*, in *Abh3*)
- 2.14.1.6 function [polinom](#) (in *N*)

2.15 adctest_v43/EstimateFreqBH3lpfft.m File Reference

Functions

- function [EstimateFreqBH3lpfft](#) (in *x*, in *varargin*)

2.15.1 Function Documentation

2.15.1.1 function [EstimateFreqBH3lpfft](#) (in *x*, in *varargin*)

2.16 adctest_v43/EstimateFreqRect.m File Reference

Functions

- function [EstimateFreqRect](#) (in *x*)

2.16.1 Function Documentation

2.16.1.1 function [EstimateFreqRect](#) (in *x*)

2.17 adctest_v43/EvaluateCF.m File Reference

Functions

- function [EvaluateCF](#) (in *y*, in *p0*, in *NoB*, in *INL*)

2.17.1 Function Documentation

2.17.1.1 function [EvaluateCF](#) (in *y*, in *p0*, in *NoB*, in *INL*)

2.18 adctest_v43/EvaluateCF_old.m File Reference

Functions

- function [EvaluateCF](#) (in *y*, in *p0*, in *NoB*, in *INL*)

2.18.1 Function Documentation

2.18.1.1 function [EvaluateCF](#) (in *y*, in *p0*, in *NoB*, in *INL*)

2.19 adctest_v43/ExportResultsToHTML.m File Reference

Functions

- function [ExportResultsToHTML](#) (in *results*, in *filename*)

2.19.1 Function Documentation

2.19.1.1 function ExportResultsToHTML (in *results*, in *filename*)

2.20 adctest_v43/fdsfit4_bh3.m File Reference

Functions

- function [fdsfit4_bh3](#) (in xq)

2.20.1 Function Documentation

2.20.1.1 function [fdsfit4_bh3](#) (in *xq*)

2.21 adctest_v43/FitLSML.m File Reference

Functions

- function [FitLSML](#) (in *datavect*, in *timevect*, in *estimated_INL*, in *NoB*)

2.21.1 Function Documentation

2.21.1.1 function [FitLSML](#) (in *datavect*, in *timevect*, in *estimated_INL*, in *NoB*)

2.22 adctest_v43/g1_bh3.m File Reference

Functions

- function [g1_bh3](#) (in *A*, in *B*, in *C*, in *f*, in *N*, in *m*, in *limit*, in *sf*, in *p*)

2.22.1 Function Documentation

2.22.1.1 function [g1_bh3](#) (in *A*, in *B*, in *C*, in *f*, in *N*, in *m*, in *limit*, in *sf*, in *p*)

2.23 adctest_v43/g2_bh3.m File Reference

Functions

- function [g2_bh3](#) (in *A*, in *B*, in *C*, in *f*, in *N*, in *bins*, in *w0*, in *w1*, in *w2*, in *limit*, in *sf*, in *p*)

2.23.1 Function Documentation

2.23.1.1 function [g2_bh3](#) (in *A*, in *B*, in *C*, in *f*, in *N*, in *bins*, in *w0*, in *w1*, in *w2*, in *limit*, in *sf*, in *p*)

2.24 adctest_v43/INL2TransLevels.m File Reference

Functions

- function [INL2TransLevels](#) (in *INL*)

2.24.1 Function Documentation

2.24.1.1 function INL2TransLevels (in *INL*)

2.25 adctest_v43/INL2TransLevelsExtended.m File Reference

Functions

- function [INL2TransLevelsExtended](#) (in *INL*, in *T_first*, in *T_last*)

2.25.1 Function Documentation

2.25.1.1 function INL2TransLevelsExtended (in *INL*, in *T_first*, in *T_last*)

2.26 adctest_v43/LoadDscFromXML.m File Reference

Functions

- function [LoadDscFromXML](#) (in *filename*)

2.26.1 Function Documentation

2.26.1.1 function LoadDscFromXML (in *filename*)

2.27 adctest_v43/LS_options.m File Reference

Functions

- function [LS_options](#) (in *varargin*)
- function [LS_options_OpeningFcn](#) (in *hObject*, in *eventdata*, in *handles*, in *varargin*)
- function [LS_options_OutputFcn](#) (in *hObject*, in *eventdata*, in *handles*)
- function [popupmenu_initial_fr_Callback](#) (in *hObject*, in *eventdata*, in *handles*)
- function [popupmenu_initial_fr_CreateFcn](#) (in *hObject*, in *eventdata*, in *handles*)
- function [edit_initial_fr_Callback](#) (in *hObject*, in *eventdata*, in *handles*)
- function [edit_initial_fr_CreateFcn](#) (in *hObject*, in *eventdata*, in *handles*)
- function [popupmenu_iteration_method_Callback](#) (in *hObject*, in *eventdata*, in *handles*)
- function [popupmenu_iteration_method_CreateFcn](#) (in *hObject*, in *eventdata*, in *handles*)
- function [pushbutton_OK_Callback](#) (in *hObject*, in *eventdata*, in *handles*)

2.27.1 Function Documentation

2.27.1.1 function edit_initial_fr_Callback (in *hObject*, in *eventdata*, in *handles*)

2.27.1.2 function edit_initial_fr_CreateFcn (in *hObject*, in *eventdata*, in *handles*)

2.27.1.3 function LS_options (in *varargin*)

2.27.1.4 function LS_options_OpeningFcn (in *hObject*, in *eventdata*, in *handles*, in *varargin*)

2.27.1.5 function LS_options_OutputFcn (in *hObject*, in *eventdata*, in *handles*)

2.27.1.6 function popupmenu_initial_fr_Callback (in *hObject*, in *eventdata*, in *handles*)

2.27.1.7 function popupmenu_initial_fr_CreateFcn (in *hObject*, in *eventdata*, in *handles*)

2.27.1.8 function popupmenu_iteration_method_Callback (in *hObject*, in *eventdata*, in *handles*)

2.27.1.9 function popupmenu_iteration_method_CreateFcn (in *hObject*, in *eventdata*, in *handles*)

2.27.1.10 function pushbutton_OK_Callback (in *hObject*, in *eventdata*, in *handles*)

2.28 adctest_v43/ML_options.m File Reference

Functions

- function [ML_options](#) (in varargin)
- function [ML_options_OpeningFcn](#) (in *hObject*, in *eventdata*, in *handles*, in varargin)
- function [ML_options_OutputFcn](#) (in *hObject*, in *eventdata*, in *handles*)
- function [popupmenu_initial_fr_Callback](#) (in *hObject*, in *eventdata*, in *handles*)
- function [popupmenu_initial_fr_CreateFcn](#) (in *hObject*, in *eventdata*, in *handles*)
- function [edit_initial_fr_Callback](#) (in *hObject*, in *eventdata*, in *handles*)
- function [edit_initial_fr_CreateFcn](#) (in *hObject*, in *eventdata*, in *handles*)
- function [popupmenu_iteration_method_Callback](#) (in *hObject*, in *eventdata*, in *handles*)
- function [popupmenu_iteration_method_CreateFcn](#) (in *hObject*, in *eventdata*, in *handles*)
- function [edit2_Callback](#) (in *hObject*, in *eventdata*, in *handles*)
- function [edit2_CreateFcn](#) (in *hObject*, in *eventdata*, in *handles*)
- function [edit4_Callback](#) (in *hObject*, in *eventdata*, in *handles*)
- function [edit4_CreateFcn](#) (in *hObject*, in *eventdata*, in *handles*)
- function [edit5_Callback](#) (in *hObject*, in *eventdata*, in *handles*)
- function [edit5_CreateFcn](#) (in *hObject*, in *eventdata*, in *handles*)
- function [edit6_Callback](#) (in *hObject*, in *eventdata*, in *handles*)
- function [edit6_CreateFcn](#) (in *hObject*, in *eventdata*, in *handles*)
- function [popupmenu_initial_lambda_Callback](#) (in *hObject*, in *eventdata*, in *handles*)
- function [popupmenu_initial_lambda_CreateFcn](#) (in *hObject*, in *eventdata*, in *handles*)
- function [edit_initial_lambda_coeff_Callback](#) (in *hObject*, in *eventdata*, in *handles*)
- function [edit_initial_lambda_coeff_CreateFcn](#) (in *hObject*, in *eventdata*, in *handles*)
- function [popupmenu_initial_lambda_uints_Callback](#) (in *hObject*, in *eventdata*, in *handles*)
- function [popupmenu_initial_lambda_uints_CreateFcn](#) (in *hObject*, in *eventdata*, in *handles*)

2.28.1 Function Documentation

2.28.1.1 function [edit2_Callback](#) (in *hObject*, in *eventdata*, in *handles*)

2.28.1.2 function [edit2_CreateFcn](#) (in *hObject*, in *eventdata*, in *handles*)

2.28.1.3 function [edit4_Callback](#) (in *hObject*, in *eventdata*, in *handles*)

2.28.1.4 function [edit4_CreateFcn](#) (in *hObject*, in *eventdata*, in *handles*)

2.28.1.5 function [edit5_Callback](#) (in *hObject*, in *eventdata*, in *handles*)

2.28.1.6 function [edit5_CreateFcn](#) (in *hObject*, in *eventdata*, in *handles*)

2.28.1.7 function [edit6_Callback](#) (in *hObject*, in *eventdata*, in *handles*)

- 2.28.1.8 function edit6_CreateFcn (in *hObject*, in *eventdata*, in *handles*)
- 2.28.1.9 function edit_initial_fr_Callback (in *hObject*, in *eventdata*, in *handles*)
- 2.28.1.10 function edit_initial_fr_CreateFcn (in *hObject*, in *eventdata*, in *handles*)
- 2.28.1.11 function edit_initial_lambda_coeff_Callback (in *hObject*, in *eventdata*, in *handles*)
- 2.28.1.12 function edit_initial_lambda_coeff_CreateFcn (in *hObject*, in *eventdata*, in *handles*)
- 2.28.1.13 function ML_options (in *varargin*)
- 2.28.1.14 function ML_options_OpeningFcn (in *hObject*, in *eventdata*, in *handles*, in *varargin*)
- 2.28.1.15 function ML_options_OutputFcn (in *hObject*, in *eventdata*, in *handles*)
- 2.28.1.16 function popupmenu_initial_fr_Callback (in *hObject*, in *eventdata*, in *handles*)
- 2.28.1.17 function popupmenu_initial_fr_CreateFcn (in *hObject*, in *eventdata*, in *handles*)
- 2.28.1.18 function popupmenu_initial_lambda_Callback (in *hObject*, in *eventdata*, in *handles*)
- 2.28.1.19 function popupmenu_initial_lambda_CreateFcn (in *hObject*, in *eventdata*, in *handles*)
- 2.28.1.20 function popupmenu_initial_lambda_uints_Callback (in *hObject*, in *eventdata*, in *handles*)
- 2.28.1.21 function popupmenu_initial_lambda_uints_CreateFcn (in *hObject*, in *eventdata*, in *handles*)
- 2.28.1.22 function popupmenu_iteration_method_Callback (in *hObject*, in *eventdata*, in *handles*)
- 2.28.1.23 function popupmenu_iteration_method_CreateFcn (in *hObject*, in *eventdata*, in *handles*)

2.29 adctest_v43/ng_bh3.m File Reference

Functions

- function [ng_bh3](#) (in *X*, in *J_init*)

2.29.1 Function Documentation

- 2.29.1.1 function [ng_bh3](#) (in *X*, in *J_init*)

2.30 adctest_v43/poli_bh3.m File Reference

Functions

- function [poli_bh3](#) (in *N*)

2.30.1 Function Documentation

- 2.30.1.1 function [poli_bh3](#) (in *N*)

2.31 adctest_v43/PosIntHist.m File Reference

Functions

- function [PosIntHist](#) (in *x*)

2.31.1 Function Documentation

2.31.1.1 function [PosIntHist](#) (in *x*)

2.32 adctest_v43/ProcessDscLS4pFit.m File Reference

Functions

- function [ProcessDscLS4pFit](#) (in *dsc*, in *reason*)
- function [EditFirstSample_callback](#) (in *source*, in *eventdata*)
- function [EditLastSample_callback](#) (in *source*, in *eventdata*)
- function [EditAmpLimMax_callback](#) (in *source*, in *eventdata*)
- function [EditAmpLimMin_callback](#) (in *source*, in *eventdata*)
- function [SelectMethod_callback](#) (in *source*, in *eventdata*)
- function [EditMaxIter_callback](#) (in *source*, in *eventdata*)
- function [EditMaxFunEvals_callback](#) (in *source*, in *eventdata*)
- function [EditTolFun_callback](#) (in *source*, in *eventdata*)
- function [SourceOfInitFr_callback](#) (in *source*, in *eventdata*)
- function [InitialFrValue_callback](#) (in *source*, in *eventdata*)
- function [ProcessAndShowResults_callback](#) (in *source*, in *eventdata*)
- function [ProcessAndPerformML_callback](#) (in *source*, in *eventdata*)
- function [PreProcessData](#) (in *first_sample*, in *last_sample*, in *amplim_min*, in *amplim_max*, in *dsc*, in *source_of_initial_fr*)
- function [UpdateDisplay](#) ()

2.32.1 Function Documentation

2.32.1.1 function [EditAmpLimMax_callback](#) (in *source*, in *eventdata*)

2.32.1.2 function [EditAmpLimMin_callback](#) (in *source*, in *eventdata*)

2.32.1.3 function [EditFirstSample_callback](#) (in *source*, in *eventdata*)

2.32.1.4 function [EditLastSample_callback](#) (in *source*, in *eventdata*)

2.32.1.5 function [EditMaxFunEvals_callback](#) (in *source*, in *eventdata*)

2.32.1.6 function [EditMaxIter_callback](#) (in *source*, in *eventdata*)

2.32.1.7 function [EditTolFun_callback](#) (in *source*, in *eventdata*)

2.32.1.8 function [InitialFrValue_callback](#) (in *source*, in *eventdata*)

2.32.1.9 function [PreProcessData](#) (in *first_sample*, in *last_sample*, in *amplim_min*, in *amplim_max*, in *dsc*, in *source_of_initial_fr*)

2.32.1.10 function [ProcessAndPerformML_callback](#) (in *source*, in *eventdata*)

2.32.1.11 function ProcessAndShowResults_callback (in *source*, in *eventdata*)

2.32.1.12 function ProcessDscLS4pFit (in *dsc*, in *reason*)

2.32.1.13 function SelectMethod_callback (in *source*, in *eventdata*)

2.32.1.14 function SourceOfInitFr_callback (in *source*, in *eventdata*)

2.32.1.15 function UpdateDisplay ()

2.33 adctest_v43/ProcessDscML5pFit.m File Reference

Functions

- function [ProcessDscML5pFit](#) (in *dsc*, in *reduced_data*, in *timevect*, in *pLS*)
- function [EditMaxIter_callback](#) (in *source*, in *eventdata*)
- function [EditMaxFunEvals_callback](#) (in *source*, in *eventdata*)
- function [EditTolFun_callback](#) (in *source*, in *eventdata*)
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2.33.1.4 function EditTolFun_callback (in *source*, in *eventdata*)

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2.33.1.7 function RunIterations ()

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2.34 adctest_v43/ProcessFFTTest.m File Reference

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- function [ProcessFFTTest](#) (in *dsc*)
- function [ProcessData](#) ()
- function [Windowing_callback](#) (in *source*, in *eventdata*)

2.34.1 Function Documentation

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2.34.1.2 function ProcessFFTTest (in *dsc*)

2.34.1.3 function Windowing_callback (in *source*, in *eventdata*)

2.35 adctest_v43/ProcessHistogramTest.m File Reference

Functions

- function [ProcessHistogramTest](#) (in *dsc*, in *display_settings*, in *varargin*)
- function [OK_callback](#) (in *source*, in *eventdata*)

2.35.1 Function Documentation

2.35.1.1 function OK_callback (in *source*, in *eventdata*)

2.35.1.2 function ProcessHistogramTest (in *dsc*, in *display_settings*, in *varargin*)

2.36 adctest_v43/QuantizeSignal.m File Reference

Functions

- function [QuantizeSignal](#) (in *x*, in *trans_levels*)

2.36.1 Function Documentation

2.36.1.1 function QuantizeSignal (in *x*, in *trans_levels*)

2.37 adctest_v43/rms.m File Reference

Functions

- function [rms](#) (in *x*)

2.37.1 Function Documentation

2.37.1.1 function rms (in *x*)

2.38 adctest_v43/SaveDscToXML.m File Reference

Functions

- function [SaveDscToXML](#) (in *dsc*, in *filename*)

2.38.1 Function Documentation

2.38.1.1 `function SaveDscToXML (in dsc, in filename)`

2.39 `adctest_v43/scanning.m` File Reference

2.40 `adctest_v43/sfit4imp.m` File Reference

Functions

- function [sfit4imp](#) (in data, in varargin)

2.40.1 Function Documentation

2.40.1.1 `function sfit4imp (in data, in varargin)`

2.41 `adctest_v43/SimulateMeasurement.m` File Reference

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- function [EditNumberOfBits_callback](#) (in source, in eventdata)
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2.42 adctest_v43/SineWaveFit4pLsqNonlin.m File Reference

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- function [SineWaveFit4pLsqNonlin](#) (in *datavect*, in *timevect*, in *initial_freq*, in *options*)

2.42.1 Function Documentation

- 2.42.1.1 function [SineWaveFit4pLsqNonlin](#) (in *datavect*, in *timevect*, in *initial_freq*, in *options*)

2.43 adctest_v43/step_1.m File Reference

Functions

- function [step_1](#) (in *varargin*)
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- function [step_1_OutputFcn](#) (in *hObject*, in *eventdata*, in *handles*)
- function [Help_menu_Callback](#) (in *hObject*, in *eventdata*, in *handles*)
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- function [pushbutton_help_Callback](#) (in hObject, in eventdata, in handles)
- function [pushbutton_show_selections_Callback](#) (in hObject, in eventdata, in handles)

2.43.1 Function Documentation

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2.44 adctest_v43/step_2.m File Reference

Functions

- function `step_2` (in *varargin*)
- function `step_2_OpeningFcn` (in *hObject*, in *eventdata*, in *handles*, in *varargin*)
- function `step_2_OutputFcn` (in *hObject*, in *eventdata*, in *handles*)
- function `Help_menu_Callback` (in *hObject*, in *eventdata*, in *handles*)
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2.45 adctest_v43/TimeDomain2INL.m File Reference

Functions

- function [TimeDomain2INL](#) (in *recorded_data*, in *NoB*)

2.45.1 Function Documentation

2.45.1.1 function TimeDomain2INL (in *recorded_data*, in *NoB*)

2.46 adctest_v43/TransLevels2INL.m File Reference

Functions

- function [TransLevels2INL](#) (in *translevels*)

2.46.1 Function Documentation

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