

# Dependency Report

The Dependency Report shows dependencies among MATLAB files in a folder ([Learn More](#))

[Rerun This Report](#) [Run Report on Current Folder](#)

- ☒ Show child functions ☒ Show parent functions (current folder only)  
☒ Show subfunctions

Built-in functions and files in toolbox/matlab are not shown

Report for Folder C:\Users\gpapa\Dropbox\Public\PUBLISHED MATLAB CODE\OpenSeismoMatlab\_temp\OpenSeismoMatlab

MATLAB File List	Children (called functions)	Parents (calling functions, current dir. only)
<a href="#">BLKIN</a>		NLIDABLKIN
<a href="#">CDReSp</a>	current dir : <a href="#">DRHA</a> current dir : <a href="#">HalfStep</a> current dir : <a href="#">NLIDABLKIN</a> current dir : <a href="#">TimeIntConstants</a>	OpenSeismoMatlab example_CDReSp
<a href="#">CSReSp</a>	current dir : <a href="#">HalfStep</a> current dir : <a href="#">NLIDABLKIN</a> current dir : <a href="#">TimeIntConstants</a>	OpenSeismoMatlab
<a href="#">DRHA</a>	current dir : <a href="#">LIDA</a>	CDReSp verification_DRHA
<a href="#">FASp</a>	current dir : <a href="#">ffft</a>	OpenSeismoMatlab
<a href="#">HalfStep</a>		CDReSp CSReSp LEReSp
<a href="#">IDA</a>	current dir : <a href="#">NLIDABLKIN</a> current dir : <a href="#">OpenSeismoMatlab</a>	OpenSeismoMatlab
<a href="#">Install</a>		
<a href="#">LEReSp</a>	current dir : <a href="#">HalfStep</a> current dir : <a href="#">LIDA</a> current dir : <a href="#">TimeIntConstants</a>	OpenSeismoMatlab example_LEReSp
<a href="#">LIDA</a>	current dir : <a href="#">TimeIntConstants</a>	DRHA LEReSp verification_LIDA verification_LIDA_NLIDABLKIN
<a href="#">NLIDABLKIN</a>	current dir : <a href="#">BLKIN</a> current dir : <a href="#">TimeIntConstants</a>	CDReSp CSReSp IDA RPSReSp verification_LIDA_NLIDABLKIN verification_NLIDABLKIN verification_NLIDABLKIN2 verification_NLIDABLKIN3
<a href="#">OpenSeismoMatlab</a>	current dir : <a href="#">CDReSp</a> current dir : <a href="#">CSReSp</a> current dir : <a href="#">FASp</a> current dir : <a href="#">IDA</a> current dir : <a href="#">LEReSp</a> function : <a href="#">OpenSeismoMatlab</a> current dir : <a href="#">PulseDecomp</a> current dir : <a href="#">RPSReSp</a> toolbox : <a href="#">\signal\signal\butter.m</a> toolbox : <a href="#">\signal\signal\filtfilt.m</a> toolbox : <a href="#">Multiple class methods</a> match <a href="#">resample.m</a> current dir : <a href="#">baselineCorr</a>	IDA OpenSeismoMatlab example_Constant_ductility_response_spectra example_Fourier_spectra example_Linear_elastic_response_spectra example_Spectra_comparison_1 example_Spectra_comparison_2 example_general verification_CDRS verification_CSRS1 verification_CSRS2 verification_Fourier_spectrum1 verification_Fourier_spectrum2 verification_IDA1 verification_IDA2 verification_IDA3 verification_IDA4 verification_PulseDecomp1 verification_PulseDecomp2 verification_SIH1952 verification_SRS1 verification_SRS2 verification_filter1 verification_filter2
<a href="#">PulseDecomp</a>	toolbox : <a href="#">\wavelet\wavelet\cwt.m</a> toolbox : <a href="#">\wavelet\wavelet\scal2frq.m</a> toolbox : <a href="#">\wavelet\wavelet\wavefun.m</a>	OpenSeismoMatlab example_PulseDecomp

	toolbox	: <a href="#">\wavelet\wavelet\wavemngr.m</a>	
<a href="#">RPSReSp</a>	current dir	: <a href="#">NLIDABLKIN</a>	OpenSeismoMatlab
	current dir	: <a href="#">TimeIntConstants</a>	example_RPSReSp
<a href="#">TimeIntConstants</a>			CDReSp CSReSp LReSp LIDA NLIDABLKIN RPSReSp
<a href="#">baselineCorr</a>			OpenSeismoMatlab example_baselineCorr
<a href="#">example_CDReSp</a>	current dir	: <a href="#">CDReSp</a>	
<a href="#">example_Constant_ductility_response_spectra</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">example_Fourier_spectra</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">example_LReSp</a>	current dir	: <a href="#">LReSp</a>	
<a href="#">example_Linear_elastic_response_spectra</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">example_PulseDecomp</a>	current dir	: <a href="#">PulseDecomp</a>	
<a href="#">example_RPSReSp</a>	current dir	: <a href="#">RPSReSp</a>	
<a href="#">example_Spectra_comparison_1</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">example_Spectra_comparison_2</a>	current dir other	: <a href="#">OpenSeismoMatlab</a> : <a href="#">fn_ParseAT2File2</a>	
<a href="#">example_baselineCorr</a>	current dir	: <a href="#">baselineCorr</a>	
<a href="#">example_general</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">ffft</a>			FASp ifftft
<a href="#">helpFun</a>			help_BLKIN help_CDReSp help_CSReSp help_DRHA help_FASp help_HalfStep help_IDA help_LReSp help_LIDA help_NLIDABLKIN help_OpenSeismoMatlab help_PulseDecomp help_RPSReSp help_baselineCorr help_ffft help_ifftft
<a href="#">help_BLKIN</a>	current dir	: <a href="#">helpFun</a>	
<a href="#">help_CDReSp</a>	current dir	: <a href="#">helpFun</a>	
<a href="#">help_CSReSp</a>	current dir	: <a href="#">helpFun</a>	
<a href="#">help_DRHA</a>	current dir	: <a href="#">helpFun</a>	
<a href="#">help_FASp</a>	current dir	: <a href="#">helpFun</a>	
<a href="#">help_HalfStep</a>	current dir	: <a href="#">helpFun</a>	
<a href="#">help_IDA</a>	current dir	: <a href="#">helpFun</a>	
<a href="#">help_LReSp</a>	current dir	: <a href="#">helpFun</a>	
<a href="#">help_LIDA</a>	current dir	: <a href="#">helpFun</a>	
<a href="#">help_NLIDABLKIN</a>	current dir	: <a href="#">helpFun</a>	

<a href="#">help_OpenSeismoMatlab</a>	current dir	: <a href="#">helpFun</a>	
<a href="#">help_PulseDecomp</a>	current dir	: <a href="#">helpFun</a>	
<a href="#">help_RPSReSp</a>	current dir	: <a href="#">helpFun</a>	
<a href="#">help_baselineCorr</a>	current dir	: <a href="#">helpFun</a>	
<a href="#">help_ffft</a>	current dir	: <a href="#">helpFun</a>	
<a href="#">help_iffft</a>	current dir	: <a href="#">helpFun</a>	
<a href="#">iffft</a>	current dir	: <a href="#">ffft</a>	
<a href="#">verification_CDRS</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">verification_CSRS1</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">verification_CSRS2</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">verification_DRHA</a>	current dir	: <a href="#">DRHA</a>	
<a href="#">verification_Fourier_spectrum1</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">verification_Fourier_spectrum2</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">verification_IDA1</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">verification_IDA2</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">verification_IDA3</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">verification_IDA4</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">verification_LIDA</a>	current dir	: <a href="#">LIDA</a>	
<a href="#">verification_LIDA_NLIDABLKIN</a>	current dir current dir	: <a href="#">LIDA</a> : <a href="#">NLIDABLKIN</a>	
<a href="#">verification_NLIDABLKIN</a>	current dir	: <a href="#">NLIDABLKIN</a>	
<a href="#">verification_NLIDABLKIN2</a>	current dir	: <a href="#">NLIDABLKIN</a>	
<a href="#">verification_NLIDABLKIN3</a>	current dir	: <a href="#">NLIDABLKIN</a>	
<a href="#">verification_PulseDecomp1</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">verification_PulseDecomp2</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">verification_STH1952</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">verification_SRS1</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">verification_SRS2</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">verification_filter1</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	
<a href="#">verification_filter2</a>	current dir	: <a href="#">OpenSeismoMatlab</a>	