|  |  |  |
| --- | --- | --- |
| MATLAB File List | Children (called functions) | Parents (calling functions) |
| **Function Where** | **Function Where** |
| CalculateSourceDistance | * [dijkstra](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\CalculateSourceDistance.m',67);): mrC.Simulate\private * [tess\_vertices\_connectivity](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\CalculateSourceDistance.m',31);) External | * mrC.Simulate.[RoiSignal](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',1);) mrC.Simulate |
| CreateAxx | * [lcms](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\CreateAxx.m',18);) mrC.Simulate\private * [mrC.axx](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\CreateAxx.m',13);) mrC\@axx | * mrC.Simulate.RoiSignal mrC.Simulate |
| ExampleForNoiseModel | * [mrC.Simulate.GenerateNoise](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\ExampleForNoiseModel.m',82);) |  |
| [GenerateMixingData](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\GenerateMixingData.m',1);) | * spatial\_decay\_models\_coherence.mat mrC.Simulate\private | * mrC.Simulate.[RoiSignal](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',1);) mrC.Simulate |
| [GenerateNoise](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\GenerateNoise.m',1);) | * [GetAlphaActivity](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\GenerateNoise.m',23);) * [GetPinkNoise](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\GenerateNoise.m',37);) | * ExampleForNoiseModel \Examples * mrC.Simulate.[RoiSignal](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',1);) mrC.Simulate |
| [ModelSeedSignal](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\ModelSeedSignal.m',1);) | * [ParseArgs](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\ModelSeedSignal.m',24);) \tools | * mrC.Simulate.[RoiSignal](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',1);) mrC.Simulate * Simulate\_example |
| [PlotEEG](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\PlotEEG.m',1);) | * [jmaColors](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\PlotEEG.m',40);) \tools * [mrC.plotOnEgi](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\PlotEEG.m',70);) \mrC * Electrodeposition.mat mrC.Simulate\private | * mrC.Simulate.[RoiSignal](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',1);) mrC.Simulate |
| [RoiSignal](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',1);) | * [ParseArgs](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',101);) \tools * [makeForwardMatrixFromMne](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',190);) \tools\svndl\_code * [mne\_read\_forward\_solution](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',183);) \external\mne\_matlab\ * [mrC.ChunkFromMesh](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',228);) \mrC * [mrC.Simulate.CalculateSourceDistance](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',262);) mrC.Simulate * [mrC.Simulate.CreateAxx](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',312);) mrC.Simulate * [mrC.Simulate.GenerateMixingData](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',268);) mrC.Simulate * [mrC.Simulate.GenerateNoise](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',277);) mrC.Simulate * [mrC.Simulate.ModelSeedSignal](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',161);) mrC.Simulate * [mrC.Simulate.PlotEEG](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',356);) mrC.Simulate * [mrC.Simulate.SrcSigMtx](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',309);) mrC.Simulate * [readDefaultSourceSpace](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',189);) \tools\svndl\_code * [subfiles](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',195);) \tools | * Simulate\_example \Examples |
| [SrcSigMtx](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\SrcSigMtx.m',1);) | * [mrC.ChunkFromMesh](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\SrcSigMtx.m',36);) \mrC | * mrC.Simulate.[RoiSignal](matlab:%20opentoline('C:\Users\Elhamkhanom\Documents\Codes\Git\mrC\+mrC\+Simulate\RoiSignal.m',1);) mrC.Simulate |