

!!!!!!!!!!!!!!!!!!!!!!

Running: obj.modelExtractSignalsFromMovie

Warning: The DrawMode property will be removed in a future release. Use the SortMethod property instead.

> In inputdlg (line 237)

In calciumImagingAnalysis/modelExtractSignalsFromMovie (line 74)

In calciumImagingAnalysis/runPipeline (line 1561)

In calciumImagingAnalysis/display (line 862)

Warning: The DrawMode property will be removed in a future release. Use the SortMethod property instead.

> In inputdlg (line 237)

In calciumImagingAnalysis/modelExtractSignalsFromMovie/getAlgorithmOptions (line 738)

In calciumImagingAnalysis/modelExtractSignalsFromMovie (line 117)

In calciumImagingAnalysis/runPipeline (line 1561)

In calciumImagingAnalysis/display (line 862)

Truncating filename to comply with maximum file length limits in MATLAB.

Old: "cnmfeSettings_20191014_091033_2019_10_08_p001_m02_exp01_trial01"

New: "cnmfeSettings_20191014_091033_2019_10_08_p001_m02_exp01_trial"

Copying "settings/cnmfeSettings.m" to

"private/settings/"

cnmfeSettings_20191014_091033_2019_10_08_p001_m02_exp01_trial.m"

Close "cnmfeSettings_20191014_091033_2019_10_08_p001_m02_exp01_trial.m" file in Editor to continue!

Using settings file: private/settings/

cnmfeSettings_20191014_091033_2019_10_08_p001_m02_exp01_trial.m

Add _external_programs/cnmfe

=====

1/1 (1/1): m02 NULL000

CNMFE

saving temporary: /Users/Bing/Documents/GitHub/calciumImagingAnalysis/data/

2019_10_08_p001_m02_exp01_trial01/2019_10_08_p001_m02_NULL000_cnmfeAnalysis.mat

@@@@@@@

Index exceeds matrix dimensions.

Error in calciumImagingAnalysis/modelExtractSignalsFromMovie/

runCNMFESignalFinder (line 1275)

[cnmfeAnalysisOutput] =

computeCnmfeSignalExtraction(movieList{1},'options',cnmfeOptions);

Error in calciumImagingAnalysis/modelExtractSignalsFromMovie (line 312)

[cnmfOptions] = runCNMFESignalFinder();

Error in calciumImagingAnalysis/runPipeline (line 1561)
obj.(thisFxn{1});

Error in calciumImagingAnalysis/display (line 862)
obj.runPipeline;

@@@@@@@

ans =
0

@@@@@@@

Struct contents reference from a non-struct array object.

Error in calciumImagingAnalysis/modelExtractSignalsFromMovie/
runCNMFESignalFinder (line 1316)

fprintf('Deleting temporary folder:

%s\n',cnmfeAnalysisOutput.P.folder_analysis)

Error in calciumImagingAnalysis/modelExtractSignalsFromMovie (line 312)

[cnmfOptions] = runCNMFESignalFinder();

Error in calciumImagingAnalysis/runPipeline (line 1561)

obj.(thisFxn{1});

Error in calciumImagingAnalysis/display (line 862)

obj.runPipeline;

@@@@@@@

runtimeTable =

1x22 table

runtime_seconds	date	daytime	folder	algorithm	frames	width	height	parallel	workers	minlters	maxlters	maxSqSize	maxDeltaParams	gridSpacing	gridWidth	initMethod	sqSizeX	sqSizeY	numSignalsDetected	versionAlgorithm	selectRandomFrames
-----------------	------	---------	--------	-----------	--------	-------	--------	----------	---------	----------	----------	-----------	----------------	-------------	-----------	------------	---------	---------	--------------------	------------------	--------------------

0	'0000.00.00'	'00:00'	'tmp'	'tmp'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	'tmp'	0	0	0	0	0	0	0	0	0	0	0	0	0
'tmp'	0																				

Warning: The assignment added rows to the table, but did not assign values to all of the table's existing variables. Those variables have been extended with rows containing default values.

> In tabular/subsasgnDot (line 457)

In tabular/subsasgn (line 67)

In calciumImagingAnalysis/modelExtractSignalsFromMovie/saveRunTimes (line 428)

In calciumImagingAnalysis/modelExtractSignalsFromMovie (line 313)

In calciumImagingAnalysis/runPipeline (line 1561)

In calciumImagingAnalysis/display (line 862)

###

Elapsed time is 0.000766 seconds.

###

@@@@@@@

Struct contents reference from a non-struct array object.
Error in calciumImagingAnalysis/modelExtractSignalsFromMovie/saveRunTimes (line 440)

```
runtimeTable.frames(addRow,1) = movieDims.z;  
Error in calciumImagingAnalysis/modelExtractSignalsFromMovie (line 313)  
saveRunTimes('cnmfe');
```

```
Error in calciumImagingAnalysis/runPipeline (line 1561)  
obj.(thisFxn{1});
```

```
Error in calciumImagingAnalysis/display (line 862)  
obj.runPipeline;
```

@@@@@@@

#####

loading files...

=====

1/1 (1/1): m02 NULL000

loading: /Users/Bing/Documents/GitHub/calciumImagingAnalysis/data/
2019_10_08_p001_m02_exp01_trial01/2019_10_08_p001_m02_NULL000_cnmfeAnal
ysis.mat

@@@@@@@

Undefined variable "cnmfeAnalysisOutput" or class
"cnmfeAnalysisOutput.extractedImages".

```
Error in calciumImagingAnalysis/modelVarsFromFiles (line 256)  
signalImages =
```

```
double(cnmfeAnalysisOutput.extractedImages);
```

```
Error in calciumImagingAnalysis/modelExtractSignalsFromMovie (line 332)  
obj.modelVarsFromFiles();
```

```
Error in calciumImagingAnalysis/runPipeline (line 1561)  
obj.(thisFxn{1});
```

```
Error in calciumImagingAnalysis/display (line 862)  
obj.runPipeline;
```

@@@@@@@

=====

1/1: m02 NULL000

No region analysis to load!

rowSubP: 2

colSubP: 4

onlyShowMapTraceGraph: 0

mapTraceGraphNo: 43

signalCutIdx: []

signalCutXline: []

movAvgFiltSize: 3

medianFilterLength: 201

incrementAmount: 0.1000

filterShownTraces: 0

scaleBarLengthMicron: 50

cellOutlines: 1

dilateOutlinesFactor: 0

```
medianFilterImages: 'none'  
plotSignalsGraphColor: 'red'
```

```
=====
```

```
1/1: m02 NULL000
```

```
Search: _cnmfeAnalysis.mat
```

```
using auto identifications...
```

```
loading: /Users/Bing/Documents/GitHub/calciumImagingAnalysis/data/
```

```
2019_10_08_p001_m02_exp01_trial01/2019_10_08_p001_m02_NULL000_cnmfeAnal  
ysis.mat
```

```
@@@@@@@
```

```
Error using zeros
```

```
Size vector should be a row vector with real elements.
```

```
Error in calciumImagingAnalysis/modelGetSignalsImages (line 467)
```

```
signalPeaks = zeros([obj.nSignals{thisFileNum}
```

```
obj.nFrames{thisFileNum}]);
```

```
Error in calciumImagingAnalysis/viewObjmaps (line 154)
```

```
[inputSignals, inputImages, signalPeaks, signalPeakIdx, valid,
```

```
validType] = modelGetSignalsImages(obj,'returnType','raw');
```

```
Error in calciumImagingAnalysis/modelExtractSignalsFromMovie (line 336)
```

```
obj.viewObjmaps();
```

```
Error in calciumImagingAnalysis/runPipeline (line 1561)
```

```
obj.(thisFxn{1});
```

```
Error in calciumImagingAnalysis/display (line 862)
```

```
obj.runPipeline;
```

```
@@@@@@@
```

```
Warning: The DrawMode property will be removed in a future release. Use the  
SortMethod property instead.
```

```
> In subtitle (line 55)
```

```
In calciumImagingAnalysis/viewObjmaps (line 361)
```

```
In calciumImagingAnalysis/modelExtractSignalsFromMovie (line 336)
```

```
In calciumImagingAnalysis/runPipeline (line 1561)
```

```
In calciumImagingAnalysis/display (line 862)
```

```
Warning: The DrawMode property will be removed in a future release. Use the  
SortMethod property instead.
```

```
> In subtitle (line 55)
```

```
In calciumImagingAnalysis/viewObjmaps (line 361)
```

```
In calciumImagingAnalysis/modelExtractSignalsFromMovie (line 336)
```

```
In calciumImagingAnalysis/runPipeline (line 1561)
```

```
In calciumImagingAnalysis/display (line 862)
```

Run processing pipeline by typing below (or clicking link) into command window (no semi-colon!):

```
obj
```

```
>>
```