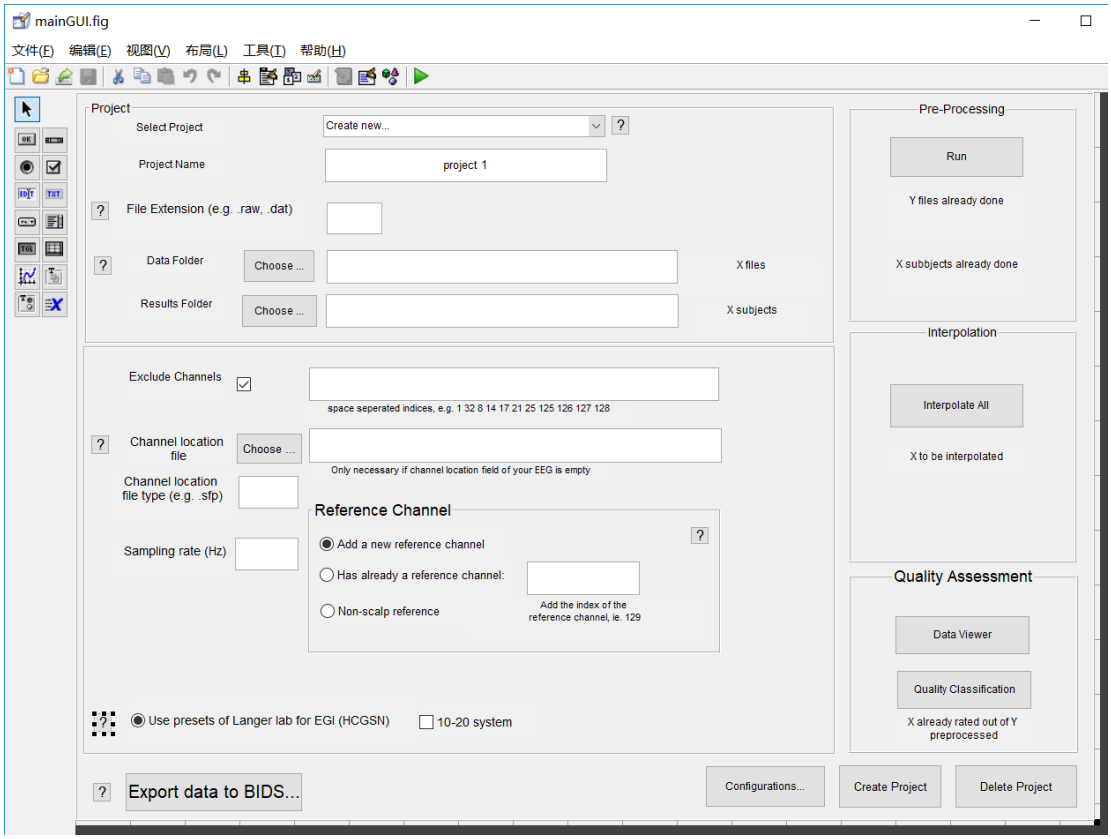
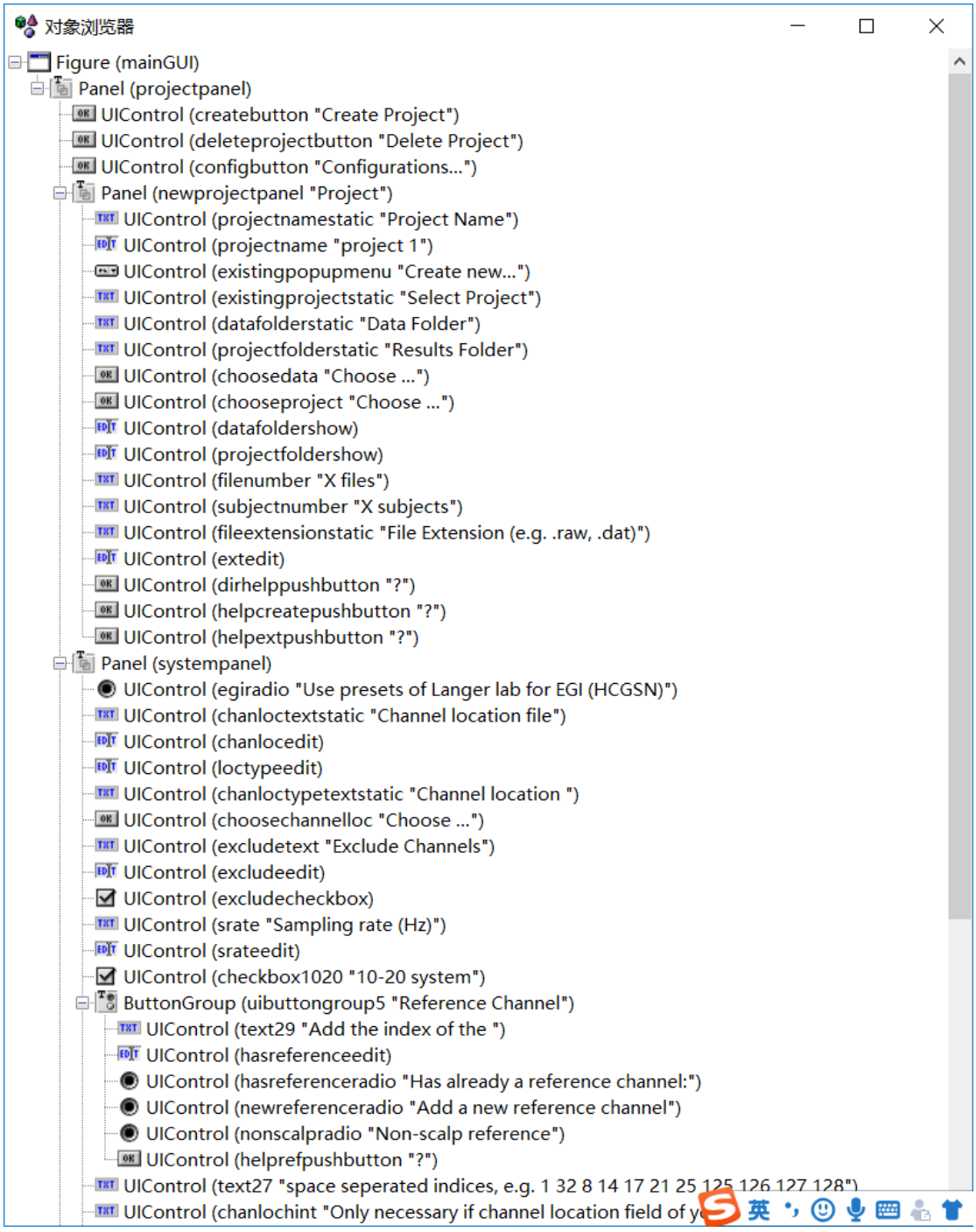
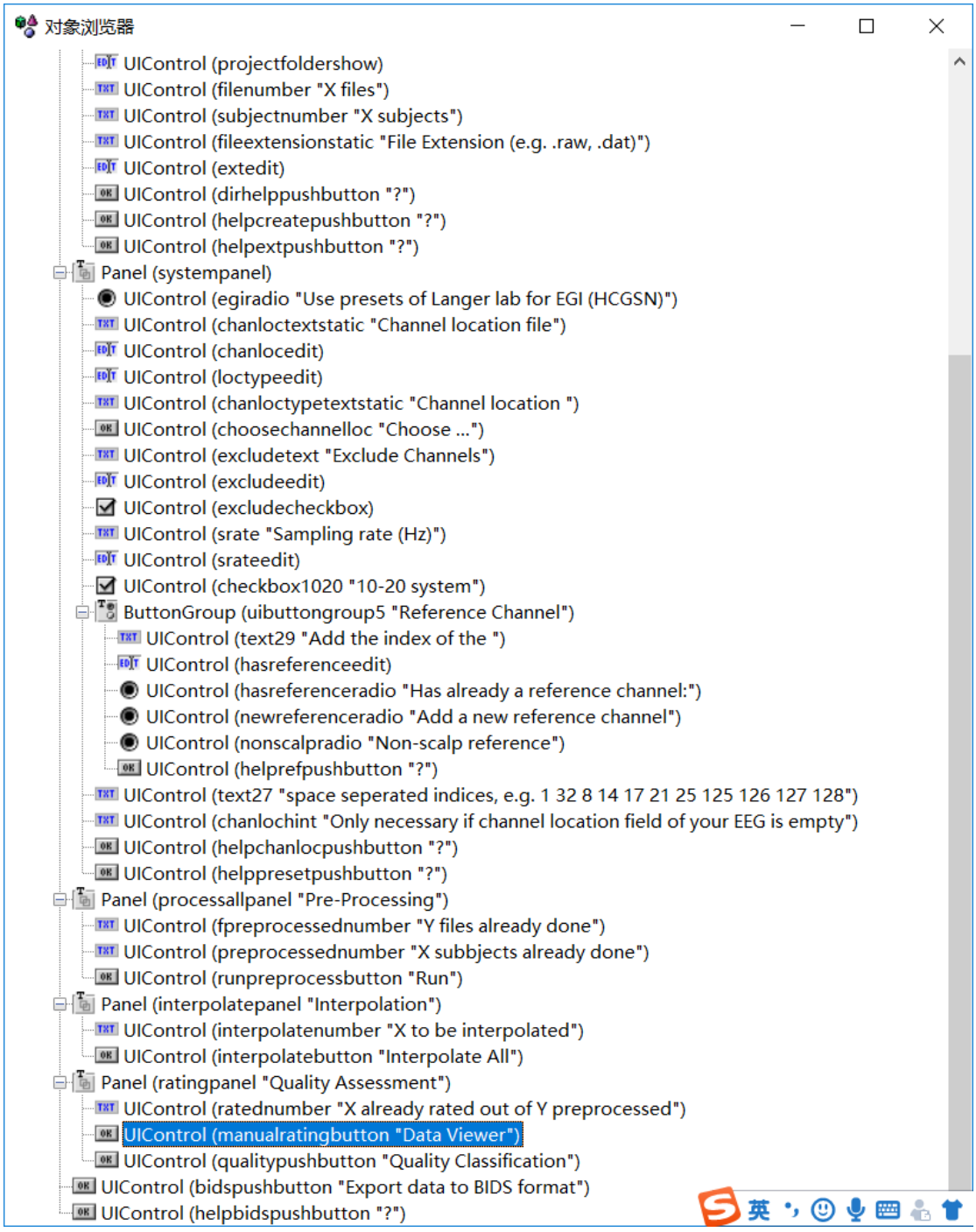
mainGUI



Objects:

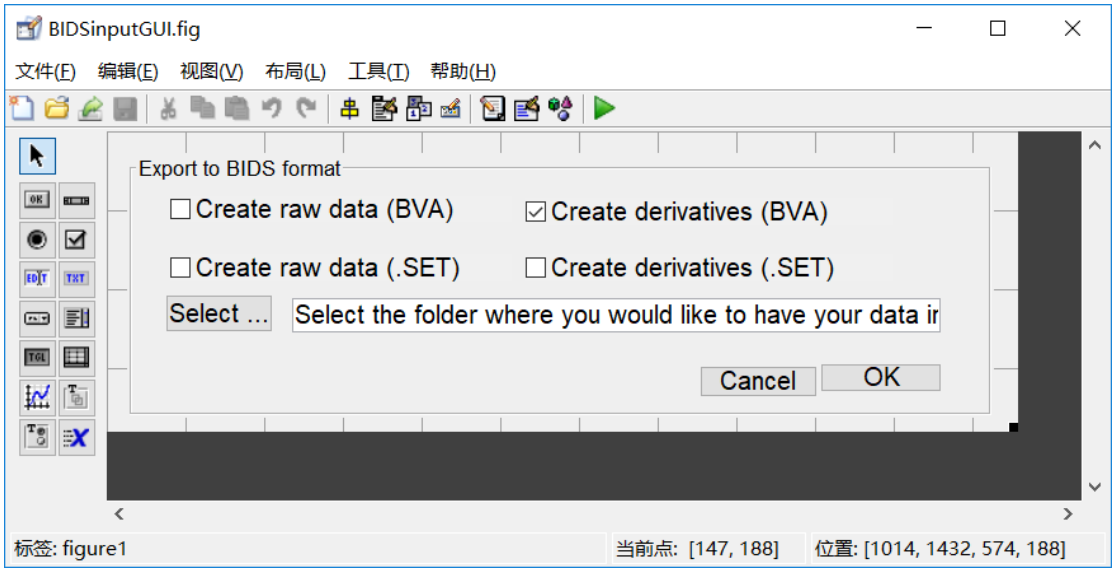

对象浏览器
Figure (mainGUI)
Panel (projectpanel)
UIControl (createbutton "Create Project")
UIControl (deleteprojectbutton "Delete Project")
UIControl (configbutton "Configurations...")
Panel (newprojectpanel "Project")
UIControl (projectnamestatic "Project Name")
UIControl (projectname "project 1")
UIControl (existingpopupmenu "Create new...")
UIControl (existingprojectstatic "Select Project")
UIControl (datafolderstatic "Data Folder")
UIControl (projectfolderstatic "Results Folder")
UIControl (choosedata "Choose ...")
UIControl (chooseproject "Choose ...")
UIControl (datafoldershow)
UIControl (projectfoldershow)
UIControl (filenumber "X files")
UIControl (subjectnumber "X subjects")
UIControl (fileextensionstatic "File Extension (e.g. .raw, .dat)")
UIControl (extedit)
UIControl (dirhelppushbutton "?")
UIControl (helpcreatepushbutton "?")
UIControl (helpextpushbutton "?")
Panel (systempanel)
UIControl (egiradio "Use presets of Langer lab for EGI (HCGSN)")
UIControl (chanloctextstatic "Channel location file")
UIControl (chanlocedit)
UIControl (loctypeedit)
UIControl (chanloctypetextstatic "Channel location ")
UIControl (choosechannelloc "Choose ...")
UIControl (excludetext "Exclude Channels")
UIControl (excludeedit)
UIControl (excludecheckbox)
UIControl (srate "Sampling rate (Hz)")
UIControl (srateedit)
UIControl (checkbox1020 "10-20 system")
ButtonGroup (uibuttongroup5 "Reference Channel")
UIControl (text29 "Add the index of the ")
UIControl (hasreferenceedit)
UIControl (hasreferenceradio "Has already a reference channel:")
UIControl (newreferenceradio "Add a new reference channel")
UIControl (nonscalpradio "Non-scalp reference")
UIControl (helprefpushbutton "?")
UIControl (text27 "space seperated indices, e.g. 1 32 8 14 17 21 25 125 126 127 128")
UIControl (chanlochint "Only necessary if channel location field of y



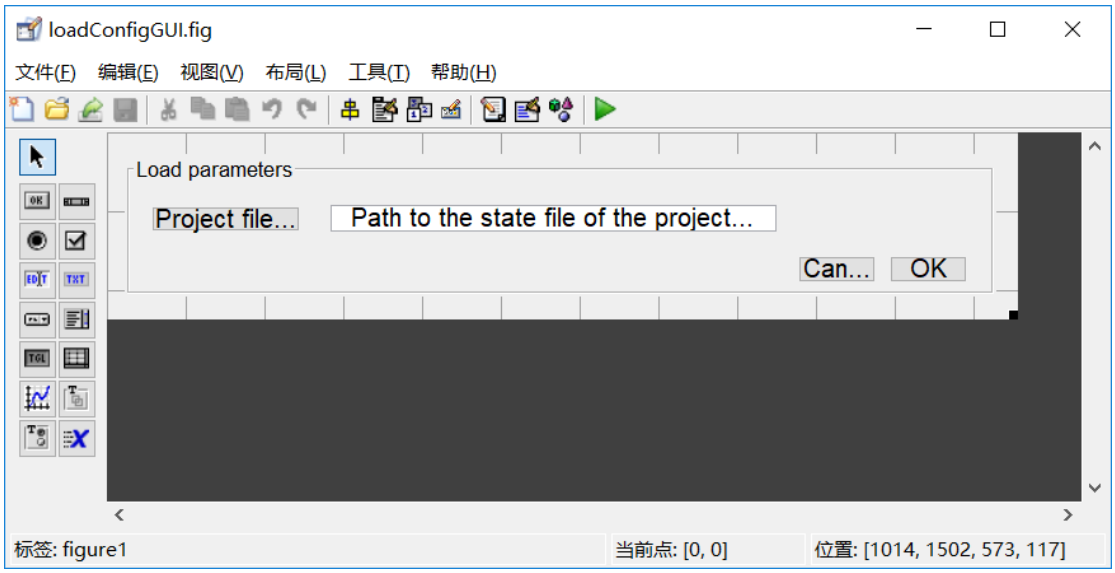
Key functions (Opening a new GUI):

Object	Function name	New GUI
Pushbutton("Export Data to BIDS format")	bidspushbutton_Callback	BIDSinputGUI
	Load_selected_project	loadGUI
Pushbutton("Quality Classification")	qualitypushbutton_Callback	qualityratingGUI
Pushbutton("Quality Classification")	qualitypushbutton_Callback	ratingGUI
Pushbutton('Configuration')	configbutton_Callback	settingsGUI

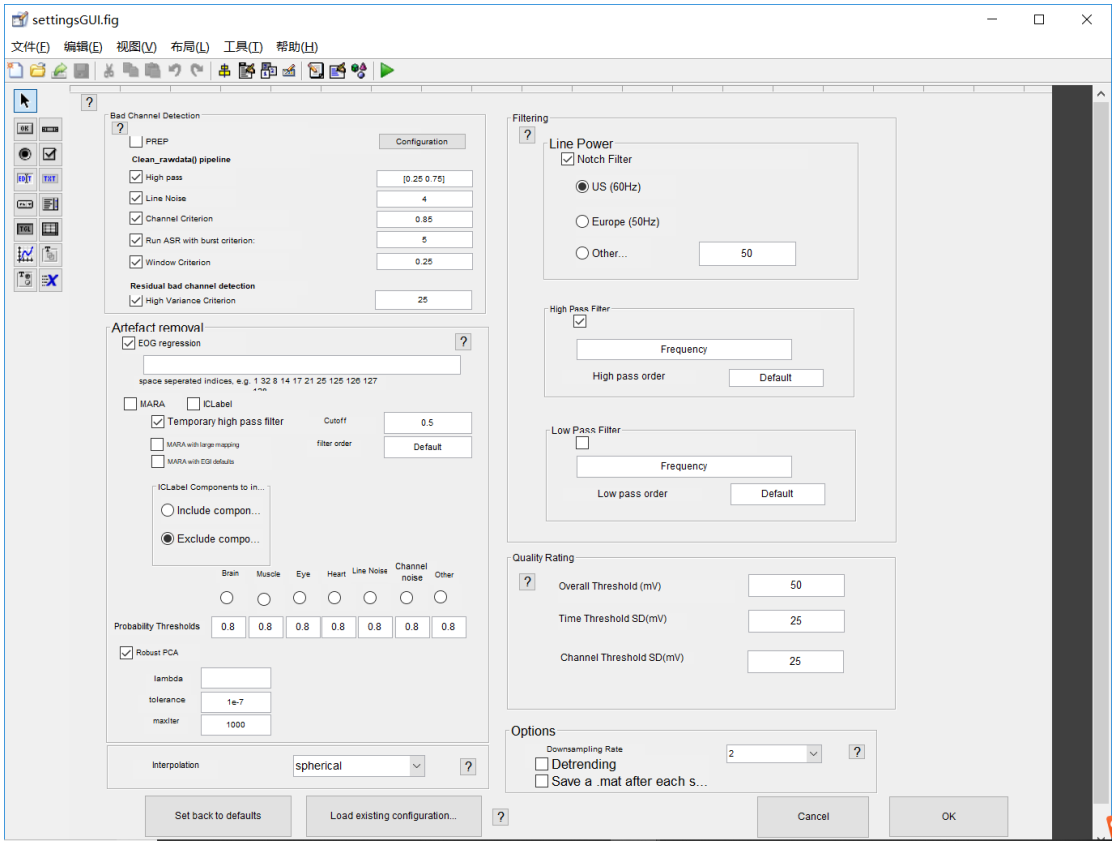
BIDSinputGUI



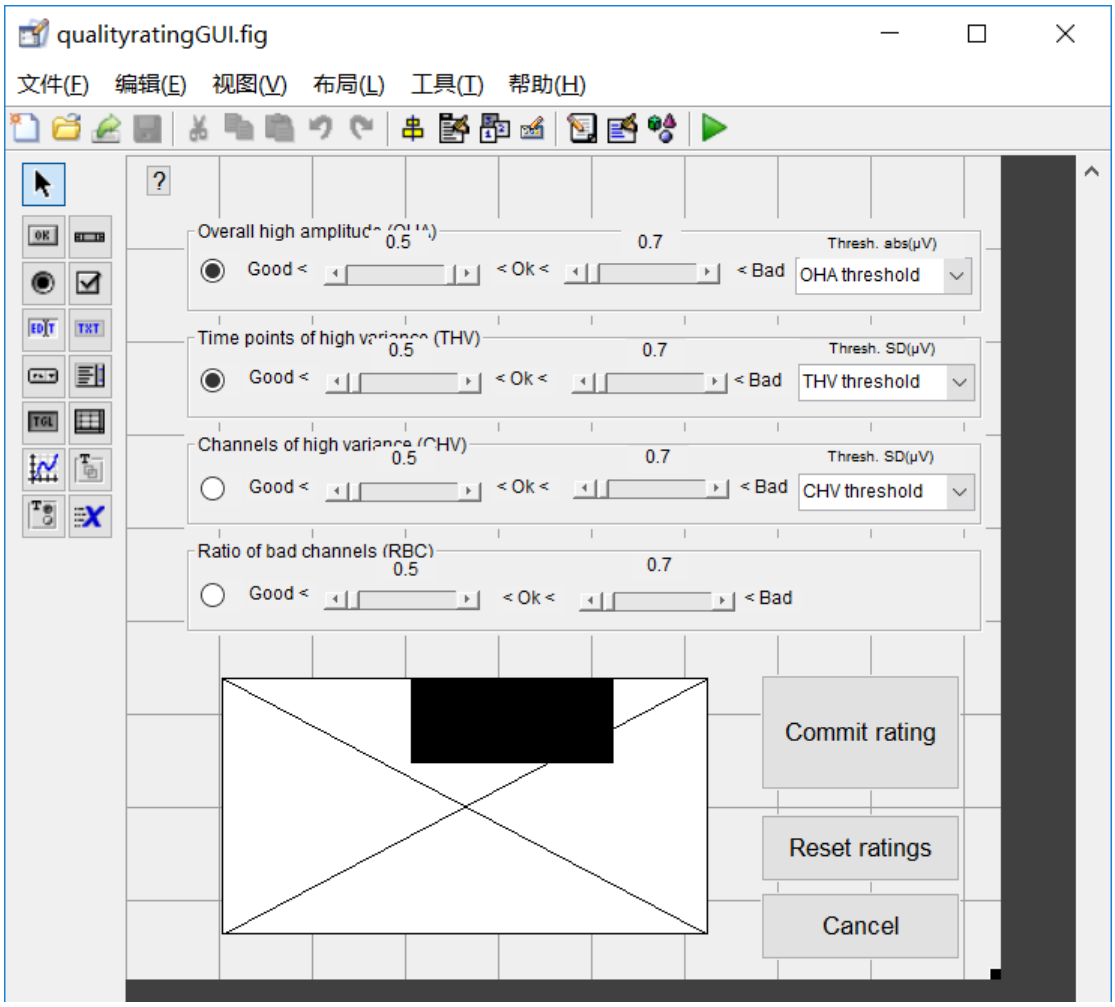
loadConfigGUI



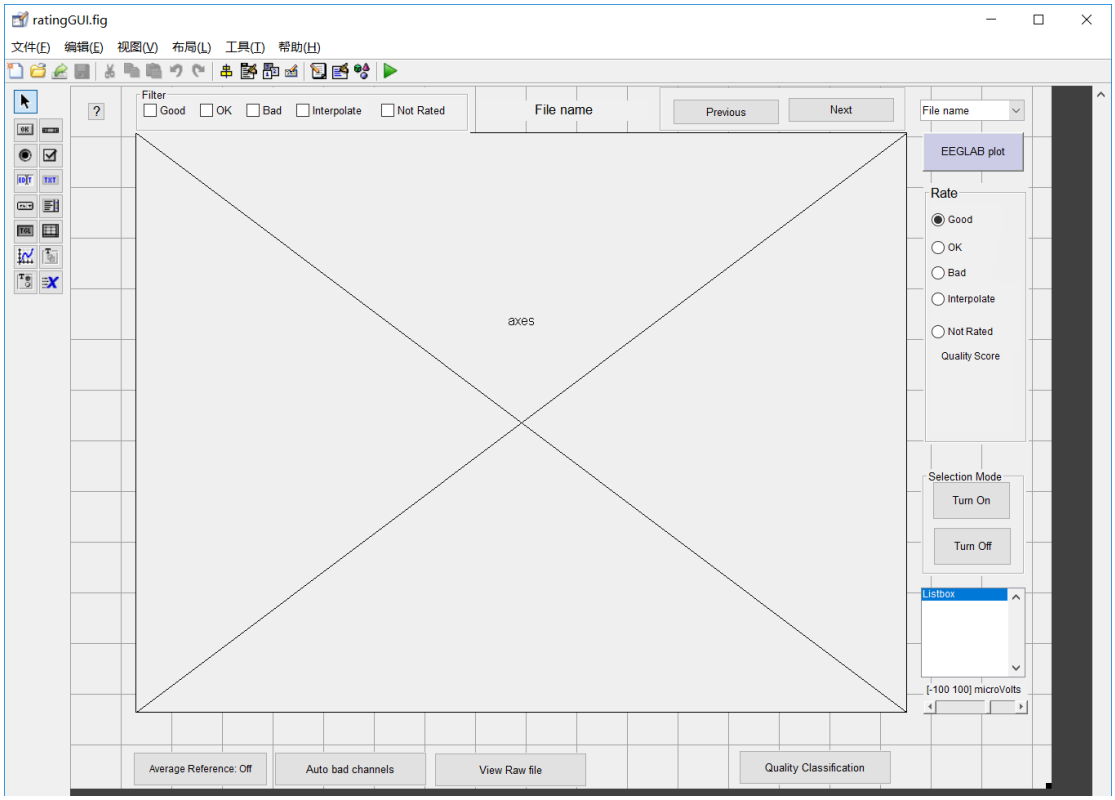
settingsGUI



qualityratingGUI


qualityratingGUI.fig
文件(F) 编辑(E) 视图(V) 布局(L) 工具(T) 帮助(H)
Overall high amplitude (OHA)
Good < 0.5 < Ok < 0.7 < Bad
Thresh. abs(μV)
OHA threshold
Time points of high variance (THV)
Good < 0.5 < Ok < 0.7 < Bad
Thresh. SD(μV)
THV threshold
Channels of high variance (CHV)
Good < 0.5 < Ok < 0.7 < Bad
Thresh. SD(μV)
CHV threshold
Ratio of bad channels (RBC)
Good < 0.5 < Ok < 0.7 < Bad
Commit rating
Reset ratings
Cancel

ratingGUI


ratingGUI.fig
文件(F) 编辑(E) 视图(V) 布局(L) 工具(T) 帮助(H)
Filter
Good OK Bad Interpolate Not Rated
File name
Previous
Next
File name
EEGLAB plot
Rate
Good
OK
Bad
Interpolate
Not Rated
Quality Score
axes
Selection Mode
Turn On
Turn Off
Listbox
[-100 100] microVolts
Average Reference: Off
Auto bad channels
View Raw file
Quality Classification