BaseSignalProcessor

mTimeSignal
mFilteredTimeSignal
mFourierSignal
mFilteredFourierSignal

+ BaseSignalProcessor()
+ BaseSignalProcessor()
+ ~BaseSignalProcessor()
+ SetTimeSignal()
+ getTimeSignal()
+ getFilteredTimeSignal()
+ getFourierSignal()
+ getFilteredFourierSignal()
+ SaveFile()

TimeSignalProcessor

+ TimeSignalProcessor()
+ ~TimeSignalProcessor()
+ RemoveNoise()
+ GenerateHistogram()