6.1. System Requirements

It is assumed that you have Matlab® 2009b or later, the Signal Processing Toolbox, Statistics Toolbox, EEGLAB and the SIFT toolbox. The latter two are downloadable from http://sccn.ucsd.edu/eeglab/ and http://sccn.ucsd.edu/sift. The SIFT toolbox must be in the Matlab path when starting EEGLAB.

To use the ARFIT model-fitting algorithm and other (recommended) tools, you must download the free ARFIT package from http://www.gps.caltech.edu/~tapio/arfit/. After downloading and unzipping the ARFIT package, place the /arfit/ folder in <SIFT-path>/external/ where <SIFT-path> is the full path to the SIFT install directory.

6.2. Configuring EEGLAB

First start up EEGLAB from the MATLAB® command-prompt:

>> eeglab.

Before we load any data, we need to make sure we have the right memory options set. From the EEGLAB menu select File→Memory and other options. Make sure your memory options are set as in Figure 4 below.

![Figure 4. Memory options for EEGLAB.](image-url)