Direction & Workflow

The program is designed for analysis of two-photon imaging with Oregon Green BAPTA-1-AM. In five steps, the responsive neurons are labeled, calcium intensity traces and

This program was written in MATLAB 2017b, we recommend MATLAB 2017a or higher version to run the program.

At least 8 GB RAM memory is required to run the program.

Required toolbox:

Neural Network Toolbox (for Deep Learning)

Image Processing Toolbox

Signal Processing Toolbox