



Fatemeh Valipour

RESEARCH INTERESTS

- ◆ Brain Signal Processing (fMRI, fNIRS, EEG)
- ◆ Brain Connectivity and Graph Theory
- ◆ Pattern Recognition
- ◆ Estimation Theory
- ◆ Motion Analysis

CONTACT

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ABOUT ME

I am currently Ph.D student in field of biomedical engineering at biomedical signal processing lab of Khaje Nasir Toosi University of Technology. My field of research is brain connectivity networks in fMRI domain. My previous field of research was pattern classification of hand movement tremor in Multiple Sclerosis patients with and without Deep Brain Stimulation. Also experience in working with software like FSL, Brain Storm, MATLAB and c# visual studio.

EDUCATION

- ◆ Ph.D student. in biomedical engineering, Biomedical engineering group, Khaje Nasir Toosi University of Technology, Tehran, Iran
[Sep 2018 – present]
- ◆ M.Sc. in biomedical engineering, Physics and Biomedical engineering group, Shahid Beheshti University of Medical Sciences, Tehran, Iran
[Sep 2016 – Sep 2018]
- ◆ B.Sc. in biomedical engineering, Electrical Group, Isfahan University, Isfahan, Iran
[Sep 2012 – Sep 2016]