

	<p>Sajad Heidari:</p> <p>I was born in April 1990, Fasa, Iran. I hold Bachelor of Science in Electrical Engineering at University of Tehran in 2013. My thesis of B.Sc. was designing and implementing of communicational modules Contacting through the power lines.</p> <p>Now I am a M.Sc. student of control engineering at K.N.Toosi University of Technology, FDI Lab under supervision of Dr. M. Teshnelab, and Dr. M. Aliyari.</p>
<p>B.Sc. Thesis Title:</p>	<p>Designing and Implementing Communicational Modules Contacting through the Power Lines</p>
<p>M.Sc. Thesis Title:</p>	<p>Identification and Modelling of Brain's Neural Population Involved in Decision Making</p>
<p>Abstract:</p>	<p>My thesis is about identifying and obtaining a computational model of brain perceptual decision making using data recording of MT, LIP, Prefrontal Cortex and, Dorsolateral Prefrontal Cortex while Random Dot Motion (RDM) task is performing on subject (monkey or human).</p>
<p>Research Interests:</p>	<ul style="list-style-type: none"> • Computational Neuroscience • Perceptual Decision Making • Memory, Learning, and Synaptic Plasticity • Spiking Neural Networks • System Identification • Artificial Neural Networks
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