

## Alireza Naeimi Sadigh

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## Education

- PhD in Artificial Intelligence, Ferdowsi University of Mashhad, Mashhad, Iran. 2021.  
Co-advisors: Professor Hadi Sadoghi Yazdi, Dr. Ahad Harati.  
Thesis title: Distributed learning in adaptive networks based on diversity
- Master of Artificial Intelligence, Shiraz University, Shiraz, Iran. 2011.  
Co-advisors: Professor Sattar Hashemi, Professor Ali Hamzeh.  
Dissertation title: Improve performance of the adversarial learning approach to Spam detection
- Bachelor of Software Engineering, Ferdowsi University of Mashhad, Mashhad, Iran 2001.

## Teaching Experience

Assistant Professor, Computer Science Department, Semnan University, Iran.

Teaching subjects: Data Structure, Database, Artificial Intelligence, Advance Programming, Graphic Computer, Compiler.

Work with students, developing assignments, ran programming & research lab, which allows students to familiar, practice programming skills and research in a supervised, group environment.

## Publications

- Diversity-based diffusion robust RLS using adaptive forgetting factor. Signal Processing 182, 107950, (2021). Alireza Naeimi Sadigh, Hadi Sadoghi Yazdi, and Ahad Harati.

- Analysis of robust recursive least squares: Convergence and tracking. Signal Processing 171 107482, (2020). Alireza Naeimi Sadigh, Amir Hossein Taherinia, and Hadi Sadoghi Yazdi.
- Convergence and performance analysis of kernel regularized robust recursive least squares. ISA Transactions 105, 396-405 (2020). Alireza Naeimi Sadigh, Hadi Sadoghi Yazdi, and Ahad Harati.
- A heuristic approach to combat multicollinearity in least trimmed squares regression analysis. Applied Mathematical Modelling 57 (2018): 105-120. Roozbeh, Mahdi, Saman Babaie-Kafaki, and Alireza Naeimi Sadigh.
- Coupled coincidence point in ordered cone metric spaces with examples in game theory. International Journal of Nonlinear Analysis and Applications 7, no. 1 (2016): 183-194. Alireza Naeimi Sadigh, and Samaneh Ghods.
- Spam detection by Stackelberg game. Advanced Computing: An International Journal 2, no. 2 (2011): 32-40. Alireza Naeimi Sadigh, Sattar Hashemi, and Ali Hamzeh.

Google scholar citation detailed information:

<https://scholar.google.com/citations?user=05xpTOsAAAAJ&hl=en>

Reviewer in Elsevier Signal Processing Journal and IEEE Access.

### **Technical Skills**

Programming Languages: C+ , C# , Matlab , Python.

### **Work experience**

Apart from my academic activities I have vast amount of experience as a software developer for accountancy, goods traceability, documentation control, warehouse management, health care providers, transportation, E shop, ship industries.