

# MOJTABA KHAMAR

## Curriculum Vitae

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### Education and Academic Degrees

2019-Present Cooperation with Professor Mahdi Eftekhari as a research assistant

2015–2018 **M.Sc., Artificial Intelligence**, Shahid Bahonar University of Kerman (SBUK), Kerman, Iran.

Thesis Title *Proposing Methods for Feature Subspace Learning and its Application in Data Classification.*

Supervisor Associate Professor Mahdi Eftekhari.

2009–2014 **B.Sc., Hardware Computer Engineering**, University of Sistan and Baluchestan (USB), Zahedan, Iran.

### Research Interests

#### Artificial Intelligence

Machine Learning

Ensemble Learning

Manifold Learning

Classification

Optimization Theory

Data Analysis

### Awards

secured free education in a public university.

Invited to GraDana Project that held at University of Bonn, Germany in winter 2018.

opted as a reviewer.

### Publications

Preprint **M. Khamar**, and M. Eftekhari. "Using genetic programming for boosting the efficiency of Rotation Forest through finding suitable feature vector mapping" .

Journals M. Eftekhari, M. Majidi Momenabadi, and **M. Khamar**. "Proposing an evolutionary-fuzzy method for software defects detection". Journal Signal and Data Processing (JSDP). 2019; 15 (4) :3-16

Journals **M. Khamar**, and M. Eftekhari. "Multi-Manifold based Rotation Forest for Classification." Applied Soft Computing 68 (2018): 626-635.

Congresses and Conferences **M.Khamar**, and M.Eftekhari. "Generating kernel matrix for rotation forest through genetic programming."Fuzzy and Intelligent Systems (CFIS), 2018 6th Iranian Joint Congress on IEEE, 2018.

### Presentations

Oral Presentation at CIFS.

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## Works & Teaching Experiences

- Reviewer 6 Iranian Joint Congress on Fuzzy and Intelligent Systems.  
Teaching Assistant Discrete Mathematics at SBUK, Kerman, Iran, 2017-2018.  
Teaching Assistant Introduction to Artificial Intelligence at SBUK, Kerman, Iran, 2017-2018.  
Tutor MATLAB, WEKA, and KEEL.  
Teamworks Senior member of IDLP Lab lead by *Prof. Nezamabadi-pour* and *Prof. Eftekhari*

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## Computer Skills

- Programming Languages Python, Matlab, C/C++, R.  
Machine Learning Tools WEKA, KEEL.  
Typesetting Worked LATEX, Microsoft Office.  
Toolboxes PRTtools, DRtools.

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## Languages

- Persian **Mothertongue**  
English **Fluent**

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## References

### Associate Professor Mahdi Eftekhari

Department of Computer Engineering, Shahid Bahonar University of Kerman, Kerman, Iran.

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URL: <https://scholar.google.com/citations?user=e5qD3-EAAAAJ> & hl=en

### Full Professor Hossein Nezamabadi-pour

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URL: <https://scholar.google.com/citations?user=GopXT0MAAAAJ> & hl=en