



Mohammad Abbasi Rad

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Education

2006 – 2010

Mathematics
Bachelor of Science
Mathematics Department



2011 – 2014

Artificial Intelligence
Master of Science
CSE and IT Department



Dissertation

Proposing a Novel Method for Many-Objective Optimization Using Evolutionary Algorithms

Advisor: Dr. Ali Hamzeh

Publications

M. Abbasi Rad, A. Hamzeh “**A Coevolutionary Approach to many objective optimization based on a novel ranking method**” in Intelligent Data Analysis Volume 20 (1) 2016

Teacher assistant

Evolutionary Computing (Fall 2012)

Reviewed journal papers

I have reviewed a few manuscripts for IEEE Transactions on Cybernetics and IEEE Transactions on Evolutionary Computing.

Conferences attended

- Artificial Intelligence and Signal Processing (AISP), 2012 16th CSI International Symposium on
- Information and Knowledge Technology (IKT), 2013 5th Conference on

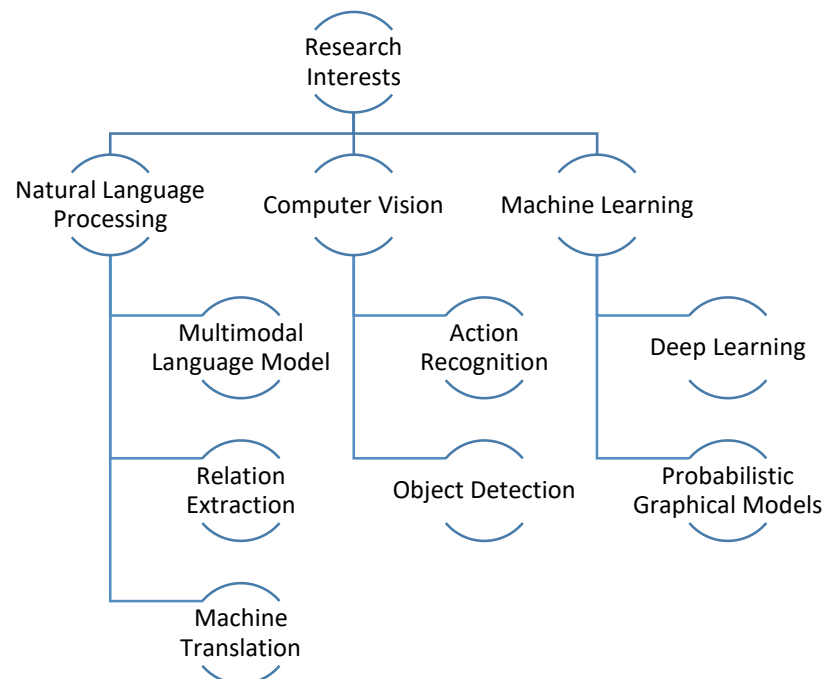
Research Projects

2011	Breaking Visual CAPTCHAs (Support Vector Machines) Fuzzy Rule Based Classification System
2012	Link Prediction (KDD Cup 2012) Multi-Objective Clustering (Cooperative Game Theory) Malware Categorization (Evolutionary Algorithms)
2013	Modeling Information Diffusion Fuzzy Prototype Learning
2015	Feature Selection Using Genetic Algorithms Multi-Objective Clustering Using Genetic Algorithms
2016	License Plate Character Segmentation

Work Experience

Since 2015	Researcher and Developer at Center for Intelligent Vision and Image Processing http://civip.shirazu.ac.ir/
2015	Research on Estimating Vehicle's Height
2016	Developing Speed Estimation Software Developing a new Character Segmentation Method
2017	Design and Development of a GUI for Labeling Data Research and Development of the LPR and OCR systems

Research Interests



Skills

Languages Persian (فارسی), English, Français (A1)

English TOEFL Score (105)	Reading 30	Listening 28	Speaking 23	Writing 24
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Programming	Expert Java, C# (.Net) Professional C, C++, Matlab, Python, Javascript, SQL Can Code R, Visual Basic, Scala, Linux Shell
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Software Packages:	<ul style="list-style-type: none">• jMetal, MOEAFramework, Weka• scikit-learn, numpy, scipy, PIL, matplotlib, keras• Gambit• Accord.Net, Aforge.Net, OpenCV, EmguCV
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Other Programming Tools	<ul style="list-style-type: none">• Git (Similar VCS)• Object Oriented Analysis and Design• Functional Programing
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Other IT Skills	<ul style="list-style-type: none">• Web development (ASP.Net, HTML, CSS, jQuery)• Android Development• Computer Networking• Windows Desktop Development• Graphical Software			
	Adobe Photoshop Semi-Pro	Adobe Flash Intermediate	Adobe Illustrator Intermediate	Microsoft Visio Semi-Pro