

Mohammad Abbasi Rad

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Education

2006 – 2010	<table><tr><td>Mathematics</td><td></td></tr><tr><td>Bachelor of Science</td><td></td></tr><tr><td>Mathematics Department</td><td>Shiraz University</td></tr></table>	Mathematics		Bachelor of Science		Mathematics Department	Shiraz University
Mathematics							
Bachelor of Science							
Mathematics Department	Shiraz University						
2011 – 2014	<table><tr><td>Artificial Intelligence</td><td></td></tr><tr><td>Master of Science</td><td></td></tr><tr><td>CSE and IT Department</td><td>Shiraz University</td></tr></table>	Artificial Intelligence		Master of Science		CSE and IT Department	Shiraz University
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Master of Science							
CSE and IT Department	Shiraz University						
Dissertation	<table><tr><td>Proposing a Novel Method for Many-Objective Optimization Using Evolutionary Algorithms</td></tr><tr><td>Advisor: Dr. Ali Hamzeh</td></tr></table>	Proposing a Novel Method for Many-Objective Optimization Using Evolutionary Algorithms	Advisor: Dr. Ali Hamzeh				
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Publications	<table><tr><td>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</td></tr></table>	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					
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Teacher assistant	<table><tr><td>Evolutionary Computing (Fall 2012)</td></tr></table>	Evolutionary Computing (Fall 2012)					
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Reviewed journal papers	<table><tr><td>I have reviewed a few manuscripts for IEEE Transactions on Cybernetics and IEEE Transactions on Evolutionary Computing.</td></tr></table>	I have reviewed a few manuscripts for IEEE Transactions on Cybernetics and IEEE Transactions on Evolutionary Computing.					
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Conferences attended	<table><tr><td><ul style="list-style-type: none">Artificial Intelligence and Signal Processing (AISP), 2012 16th CSI International Symposium onInformation and Knowledge Technology (IKT), 2013 5th Conference on</td></tr></table>	<ul style="list-style-type: none">Artificial Intelligence and Signal Processing (AISP), 2012 16th CSI International Symposium onInformation and Knowledge Technology (IKT), 2013 5th Conference on					
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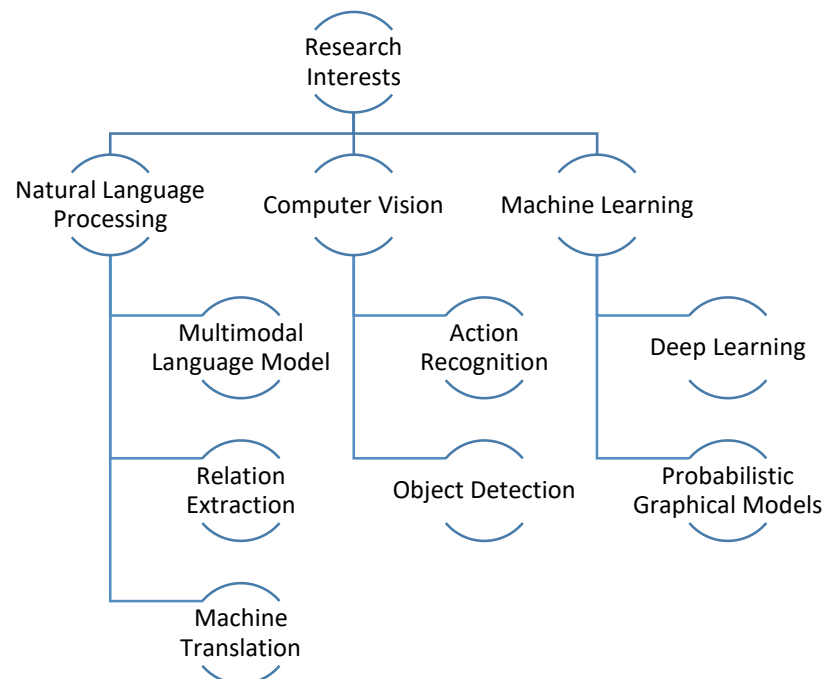
Research Projects

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	Listening	Speaking	Writing
30	28	23	24

Programming

Expert	Java, C# (.Net)
Professional	C, C++, Matlab, Python, Javascript, SQL
Can Code	R, Visual Basic, Linux Shell, Clojure

Software Packages:

<ul style="list-style-type: none">jMetal, MOEAFramework, Wekascikit-learn, numpy, scipy, PIL, matplotlib, keras, cntk , tensorflowGambitAccord.Net, Aforge.Net, OpenCV, EmguCV

Other Programming Tools

<ul style="list-style-type: none">Git (Similar VCS)Object Oriented Analysis and DesignFunctional Programing

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