

Computer Science and Engineering / Software and Information Systems

# Ramak Ghavamizadeh meybodi

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### Education

■ Ph.D: ,

**Research Interests** 

**Professional Experiences** 

- , 1398→1400
- **■**, 1396→1398
- , 1393→1396
- , 1389→Now
- , 1386→1391

## **Journal Papers**

- ARTINALI#: An Efficient Intrusion Detection Technique for Resource-Constrained Cyber-Physical Systems Maryam Raiyat ali abadi, Margo Seltzer, Mojtaba Vahidi Asl, Ramak Ghavamizadeh meybodi International Journal of Critical Infrastructure Protection, Vol.33, 2021
- ARTINALI++: Multi-dimensional Specification Mining for Complex Cyber-Physical System Security Maryam Raiyat ali abadi, Mojtaba Vahidi Asl, Ramak Ghavamizadeh meybodi JOURNAL OF SYSTEMS AND SOFTWARE, Vol.180, 2021

■ Improving rule-based classification using Harmony Search

Hesam Hasanpour, Ramak Ghavamizadeh meybodi, Keyvan Navi PeerJ Computer Science, Vol.5, 2019

■ Optimal selection of ensemble classifiers using particle swarm optimization and diversity measures Hesam Hasanpour, Ramak Ghavamizadeh meybodi, Keyvan Navi

Hesam Hasanpour, Ramak Ghavamizadeh meybodi, Keyvan Navi Intelligent Decision Technologies, Vol.13, pp. 131-137, 2019

■ Dealing with mixed data types in the obsessive-compulsive disorder using ensemble classification

Hesam Hasanpour, Ramak Ghavamizadeh meybodi, Keyvan Navi, Sareh Asadi NEUROLOGY PSYCHIATRY AND BRAIN RESEARCH, Vol.32, pp. 77-84, 2019

■ Fluvoxamine treatment response prediction in obsessive-compulsive disorder: association rule mining approach Hesam Hasanpour, Ramak Ghavamizadeh meybodi, Keyvan Navi, Jamal Shams, Sareh Asadi, Abolhassan Ahmadiani

Hesam Hasanpour, Ramak Ghavamizadeh meybodi, Keyvan Navi, Jamal Shams, Sareh Asadi, Abolhass Neuropsychiatric Disease and Treatment, Vol.15, pp. 895-904, 2019

■ Novel ensemble method for the prediction of response to fluvoxamine treatment of obsessive–compulsive disorder

Hesam Hasanpour, Ramak Ghavamizadeh meybodi, Keyvan Navi, Sareh asadi Neuropsychiatric Disease and Treatment, Vol.14, pp. 2027-2038, 2018

■ A critical appraisal of heterogeneity in Obsessive-Cpmpulsive Disorder using symptom-based clustering analysis

Hesam Hasanpour, Sareh Asadi, Ramak Ghavamizadeh meybodi, Azin Daraeian, Abolhassan Ahmadiani, Jamal Shams, Keyvan Navi Asian Journal of Psychiatry, pp. 89-96, 2017

■ Replenish-up-to multi-chance-constraint inventory control system under fuzzy random lost-sale and backoderedquatities

Ata Allah Talaeizadeh, Seyed Taghi Akhavan Niaki, Ramak Ghavamizadeh meybodi KNOWLEDGE-BASED SYSTEMS, Vol.53, pp. 147-156, 2013

A particle swarm optimization approach for constraint joint single buyer-single vendor inventory problem with

changeable lead time and (r Q) policy in supply chain

Ata Allah Taleizadeh, Seyed Taghi Akhavan Niaki, Nima Shafii, Ramak Ghavamizadeh meybodi, Armin Jabbarzadeh INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, Vol.51, pp. 1209-1223, 2010

## **Conference Papers**

Hesam Hasanpour, Ramak Ghavamizadeh meybodi, Sareh Asadi, Keyvan Navi The third international conference on Intelligent Decision Science

■ First and Second order Field Estimation Using Multi-Grid Algorithm

Seyed ebrahim Afjei, , Ramak Ghavamizadeh meybodi CORAS 2001

Challenges of Specification Mining\_Based Test Oracle for Cyber\_Physical Systems ■

مریم رعیت علی آبادی، حسن حقیقی، مجتبی وحیدی اصل، رامک قوامی زاده میبدی

یاز دهمین کنفر انس بین المللی فناوری اطلاعات و دانش، صفحات: ۱ –۷

first and second order Field Estimation Using Multi\_Grid Algorithm ■

سیدابراهیم افجه ای، ح شکری رازقی، رامک قوامی زاده میبدی

دوازدهمین کنفرانس بین المللی انجمن کامپیوتر ایران، صفحات: ۲۴۶۷–۲۴۴۷

■ جهت کاهش نرخ فشرده سازی در تصاویر رنگی با استفاده از الگوریتم های ژنتیک color\_mapped تغییرترتیب ردیفهای

سیده پاسمن مولازاده حقیقی، فرح ترکمنی آذر، احمد محمودی ازناوه، رامک قوامی زاده میبدی

کنفرانس بینائی ماشین و پردازش تصویر

EXtracting the melody of an image using probabilistic genetic algorithm ■

رامک قوامی زاده میبدی

ICMC ۲۰۰۵

Extracting The Melothy Of An Ilmage Using Probabilistic Genetic

رامک قوامی زاده میبدی، عباس پیرنیای دزفولی

ICMC ۲۰۰۵

A Multi-Grid Improvement In The Finite Difference Algorithm of Linear and Non-linear Magentosstatic

Problems ■

رامک قوامی زاده میبدی، محمد حسین ارباب، سیدابراهیم افجه ای MMM/INTER MGA conference

A Multi-grid improvement in the finite difference algorithm of linear and non-linear magnitostac

problems **■** 

ارباب، سیدابراهیم افجه ای، رامک قوامی زاده میبدی – The oth joint MMM/Intermag Conference

#### thesis and doctoral thesis

- A Dynamic Analysis-based Specification-Mining Technique for Cyber-Physical Systems Safety Maryam Raiyat ali abadi 2021
- Hesam Hasanpour 2019

M.Sc. Theses

- An approach for Analyzing bug-fixing changes in python projects. Negin Khoshnezhad 2023
- Solving #SAT with DIF-base algorithm Milad Yousefnezhad 2021
- Clone detection in source code using token-based and metric-based approach Amir hossein Binesh pazhouh 2021
- Masoud Bakhshi 2018
- Bahareh Allahverdi 2018

Hoda Hashemian 2017

Farshad Gholami Ghavam Abad 2017

ABOLFAZL SEDIGHI 2016

Mahdiyeh Hejini Nejad 2015

Mohsen Jokar 2006

■ Investigation of Design patterns interaction in Agent-base System to achieve Agent Policy Patterns Amir Seyed Danesh 2006