

Curriculum Vitae

Reza Fallah-Moghaddam

Academic Positions:

- 1- Head of the Department of Computer Science, University of Garmsar. (2018-2020)
- 2- Vice Chancellor for Student & Culture, University of Garmsar. (2018-2019)
- 3- Research Manager, University of Garmsar. (2016-2020)
- 4- Head of the Department of Basic Sciences, University of Garmsar. (2016-2020)
- 5- Assistant Prof. in Dept. of Math. Sci. in University of Garmsar. (2015-Present)

Education:

Sharif University of Technology (2004-2010): Ph.D. thesis supervised by M. Mahdavi-Hezavehi.

Sharif University of Technology (2002-2004): M.Sc. thesis supervised by M. Mahdavi-Hezavehi.

Sharif University of Technology (1996-2002): B.Sc.

Iranian National Organization for Development of Exceptional Talents: (1889-1996): Middle and High School.

Awards and Grants:

(2004-2008): Research Grant from IPM.

(2004-2008): Research Grant from Sharif University of Technology.

(2002): Fifth Rank in Iranian Mathematical Olympiad for University Students.

(1996): 67-th Rank in Iranian University Entrance Exam.

Research Interests:

Noncommutative Algebra, Division Rings, Skew Linear Groups.

Mathematical Modeling, Financial Mathematics.

Selected Papers:

- 1- R. Fallah-Moghaddam, M. Mahdavi-Hezavehi, Corrigendum to “Tits Alternative for Maximal Subgroups of $GL_n(D)$ ” [J. Algebra 271 (2) (2004) 518–528], Journal of Algebra 322 (2009) 3795–3796.
 - 2- R. Fallah-Moghaddam, M. Mahdavi-Hezavehi, Locally Finite Conditions on Maximal Subgroups of $GL_n(D)$, Algebra Colloquium 19 : 1 (2012) 73-86.
 - 3- R. Fallah-Moghaddam, M. Mahdavi-Hezavehi, Existence of Nonabelian Free Subgroups in the Maximal Subgroups of $GL_n(D)$, Algebra Colloquium 21 : 3 (2014) 483-496.
 - 4- R. Fallah-Moghaddam, M. Mahdavi-Hezavehi, Unit Groups of Central Simple Algebras and Their Frattini Subgroups, Journal of Algebra and Its Applications Vol. 9, No. 6 (2010) 921–932.
 - 5- H. R. Dorbidi, R. Fallah-Moghaddam, M. Mahdavi-Hezavehi, Soluble Maximal Subgroups in $GL_n(D)$, Journal of Algebra and Its Applications Vol. 10, No. 6 (2011) 1371–1382.
 - 6- R. Fallah-Moghaddam, Maximal Subgroups of $SL_n(D)$, Journal of Algebra 531 (2019) 70–82.
 - 7- R. Fallah-Moghaddam, M. Mahdavi-Hezavehi, Free Subgroups in Maximal Subgroups of $GL_n(D)$, Communications in Algebra, 2017, VOL. 45, NO. 9, 3724–3729.
 - 8- R. Fallah-Moghaddam, M. Mahdavi-Hezavehi, Valuations on Algebraic Division Algebras, Communications in Algebra 2018, VOL. 46, NO. 3, 1207–1211.
 - 9- R. Fallah-Moghaddam, H. Moshtaq, Radicability Condition on $GL_n(D)$, Journal of Algebra and Its Applications (2018) 1850203.
 - 10- R. Fallah-Moghaddam, Free Subgroups in Maximal Subgroups of $SL_n(D)$, Journal of Algebra and Its Applications Vol. 20, No. 5 (2021) 2150071.
 - 11- R. Fallah-Moghaddam, Fields Whose Torsion Free Parts Divisible With Trivial Brauer Group, International Electronic Journal of Algebra, Volume 32 (2022) 217-227.
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Teaching experience:

Calculus, Differential Equation, Linear Algebra, Engineering Mathematics, Numerical Analysis, Numerical Calculation, Probability and Statistics for Engineering, Probability Theory, Statistics for Engineering, Discrete mathematics, Combinatorics, Graph Theory, Basics of Algebra, Basics of Analysis, Computability Theory.

Recommenders:

1- Prof. M. mahadavi-Hezavehi

E-mail: mahdavih@sharif.edu

2- Prof. Arash Rastegar

E-mail: rastegar1352@gmail.com

3- Prof. Adrian W. Wadsworth

E-mail: arwadsworth@ucsd.edu

4- Prof. Roozbeh Hazrat

E-mail: R.Hazrat@westernsydney.edu.au

5- Prof. Bui Xuan Hai

E-mail: bxhai@hcmus.edu.vn

6- Prof. Hamid Reza Dorbidi

E-mail: hr_dorbidi@ujjiroft.ac.ir

Personal Information:

Name: Reza Fallah-Moghaddam

Age: 47

Date and Place of birth: September 23th 1976 in Qom, Iran

Marital Status: Married with two children

Personal e-mail address: falah_moghaddam@yahoo.com

Work e-mail address: r.fallahmoghaddam@fmgarmsar.ac.ir

Language ability: Speaking: Persian, English, **Writing:** Persian, English, **Reading:** Persian, English, Arabic
