



## Behnam Bazigaran

Assistant Professor

College: Faculty of Mathematics

Department: Pure Mathematics

### Education

Degree	Graduated in	Major	University
BSc	1989	Applied Mathematics	Isfahan university of technology
MSc	1994	Pure Mathematics	Shahid Bahonar university of Kerman
Doctoral	2005	Topological Algebra	Moscow State University

### Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
Department of Pure Mathematics, Faculty of Mathematical Sciences, University of Kashan, Kashan, Iran	Academic Staff	Tenured	(not set)	23

### Papers in Conferences

1. Sh.Malekpour , B.Bazigaran ,The Realizability of a Graph Associated to a Lattice ,The 10th graph theory and algebraic combinatorics conference ,pp. 159-162 ,2018.
2. Sh.Malekpour , B.Bazigaran ,The Graph , where S is a filter ,SMAK ,pp. 125-125 ,2018.
3. B.bazigaran , M.Pourattar ,Atoms in the lattice of quasi-uniformities ,The 4thseminar on functional analysis and its applications ,pp. 330-333 ,2016.
4. B.bazigaran , M.Pourattar ,The Anti-Atoms in the lattice of Quasi-uniformities ,47th annual Iranian mathaematics conference ,pp. 1352-1352 ,2016.
5. F.Heidari , B.Bazigaran ,Minimal strongly KC- spaces ,The 3th seminar on harmonic analysis and applications. ,pp. 33-33 ,2015.
6. Sh.Malekpour , B.Bazigaran ,Some properties of a graph associated to a lattice ,The second conference on computational group theory, computational number theory and its applications ,pp. 97-100 ,2015.
7. H.Khass , B.Bazigaran ,An introduction to right and left topological groups ,8th seminar on geometry and topology ,pp. 377-390 ,2015.

8. B.bazigarán ,S.Baharlouie ,General box product topology ,GTS7 ,pp. 539-544 ,2014.
9. Z.Jamal Kashani , B.Bazigarán ,Banach spaces and continuous representability property ,The 7th seminar on linear algebra and its applications ,pp. 379-381 ,2014.
10. Z.Jamal Kashani , B.Bazigarán ,Continuous representability of interval order ,The 7th seminar on linear algebra and its applications ,pp. 375-378 ,2014.
11. S.Baharlouie ,B.bazigarán ,General uniform product topology ,The 45th annual Iranian mathematics conference ,pp. 1123-1126 ,2014.
12. H.Khass , B.Bazigarán ,There is a distributive lattice which is not starrable ,The first conference on computational group theory, computational number theory and its applications ,pp. 183-194 ,2014.

### Papers in Journals

---

1. Sh. Malekpour , B. Bazigarán,On Realizability of Graphs as  $\square S(L)$  for some Lattice L,Southeast Asian Bulletin of Mathematics,Vol. 43,pp. 537-551,2019.
2. D. Dikranjan , H. Khass , B. Bazigarán,Atomic topological groups,Advances in Group Theory and Applications,Vol. 6,pp. 23-53,2018.
3. H. Khass, A.R. Ashrafi , B. Bazigarán,On the lattice of F-subgroups,Siberian Electronic Mathematical Reports,Vol. 14,pp. 600-613,2017.
4. Sh. Malekpour , B. Bazigarán,5. Some properties of a graph associated to a lattice,Quasigroups and related systems,Vol. 24,pp. 93-102,2016.
5. H. Khass, A.R. Ashrafi , B. Bazigarán,6. On starrable lattices,Matematički Vesnik,Vol. 68,pp. 1-11,2016.
6. H. Khass B. Bazigarán, A. Ashrafi,A Short note on atoms and coatoms in subgroup lattices of groups,J. of Algebraic Structures and Their Applications,Vol. 2,No. 1,pp. 117-122,2015.
7. B. Bazigarán, S. T. Glavatsky, and A. V. Mikhalev,Topological prime radical of a group,Journal of mathematical sciences,Vol. 140,No. 2,pp. 186-190,2007.
8. B. Bazigarán, S. T. Glavatsky, and A. V. Mikhalev,A,Topological prime quasi-radical,Journal of mathematical sciences,Vol. 139,No. 4,pp. 6663-6667,2006.