



Ferihe Atalan, Ph.D.
Associate Professor of Mathematics
Atılım University
Department of Mathematics
06830 İncek, Gölbaşı, Ankara/TURKEY
ferihe.atalan @atilim.edu.tr
Tel: +90 312 586 86 59

EDUCATION

2005-2000	Middle East Technical University, Mathematics, Ph.D.
1997-1995	Ege University, Mathematics, M.S.
1994-1990	Ege University, Mathematics, B.S.

ACADEMIC POSITIONS

Current-2013	Assoc. Prof., Dep. of Math., Atilim University, Turkey
2013-2010	Assist. Prof., Dep. of Math., Atilim University, Turkey
2010-2005	Instructor, Dep. of Math., Atilim University, Turkey
2002-2001	Assistant, Dep. of Math., Middle East Technical University, Turkey
2000-1996	Assistant, Dep. of Math., Ege University, Turkey

VISITS

March-August 2007	Dep. of Math., Michigan State University, USA
-------------------	---

PUBLICATIONS:PAPERS, PREPRINTS

1	Liftable homeomorphisms of cyclic and rank two finite abelian branched covers over the real projective plane, submitted (j. with E. Medetoğulları, Y. Ozan)
2	A note on chains and bounding pairs of Dehn twists, Glasgow Math. J. doi:10.1017/S0017089520000063
3	Liftable homeomorphisms of rank two finite abelian branched covers, Archiv der Mathematik, doi: 10.1007/s00013-020-01501-z (j. with E. Medetoğulları, Y. Ozan)
4	Connectedness of the cut system complex on nonorientable surfaces, Kragujevac Journal of Mathematics, 46 (2022), no. 1, 21–28 (j. with F. Ali)
5	The Birman-Hilden property of covering spaces of nonorientable surfaces, Ukrainian Math. Journal, 72 (2020) no. 3, 307-315 (j. with E. Medetoğulları)
6	Automorphisms of the mapping class group of a nonorientable surface, Geometriae Dedicata, 189(1) (2017): 39-57 (j. with B. Szepietowski)
7	Solving an initial boundary value problem on the semi-infinite interval, Turkish J. Math. 40(2) (2016): 317-332 (j. with G. Sh. Guseinov)
8	An algebraic characterization of a Dehn twist for nonorientable surfaces, arXiv: 1501.07183
9	Automorphisms of curve complexes on nonorientable surfaces, Groups Geom. Dyn. 8(1) (2014): 39-68 (j. with M. Korkmaz)

10	On a quadratic eigenvalue problem and its applications, <i>Mediterr. J. Math.</i> 10(1) (2013): 91-109 (j. with G. Sh. Guseinov)
11	The number of pseudo-Anosov elements in the mapping class group of a four-holed sphere, <i>Turkish J. Math.</i> 34(4) (2010): 585-592 (j. with M. Korkmaz)
12	Outer automorphisms of mapping class groups of nonorientable surfaces, <i>Internat. J. Algebra Comput.</i> 20(3) (2010): 437 - 456
13	Automorphisms of complexes of curves on odd genus nonorientable surfaces, arXiv:math/0512368

E-BOOK, MONOGRAPH

1	Kalkülüs II E-book, TUBITAK, 2016 (j. with B. Korkmaz, M. Uğuz) https://esatis.tubitak.gov.tr/ekitap.htm , ISBN 978-605-312-287-6 .
2	Calculus I E-Lecture Notes, Atilim University, 2013 (j. with U. Aksoy, T. Başkaya, A. Ayhan, F. Sulak)
3	Curve Complexes of Nonorientable Surfaces, LAMBERT Academic Publishing, ISBN:978-3-8473-3781-2, 2012.
4	E-Book, Uzaktan Eğitim Matematik I Ders Notu, Atilim Üniversitesi, 2009 (j. with U. Aksoy, T. Başkaya, T. Ergenç, B. Gülmез Temür, U. Yüksel)

POPULAR ARTICLE

1	Möbius Şeridi, Eğlenceli Bilim Dergisi, Ekim 2016.
2	Kanıt Peşinde Koşan Matematikçiler, Cumhuriyet Bilim-Teknoloji Dergisi, Haziran 1, 2012.
3	Atilim Üniversitesi Topoloji Günü, İz Dergisi, sayı 4.

PROJECTS

1	"Yönlendirilemeyen yüzeylerde eğrilerin geometrik kesişim sayısı", 3001-Starting R&D Projects Funding Program, 2018-2020 (Researcher).
2	"Kalkülüs II" 5001 Academic E-Book Project 2014-2016 (Author).
3	"Yönlendirilemeyen yüzeylerin gönderim sınıf gruplarının cebirsel yapısı" 3501-Career Development Program TUBITAK, 2011-2013, (Principal Investigator)

THESES SUPERVISED

1	MS Thesis, F. Ali, "Connectedness of the cut-system complex on surfaces", Atilim University 2017.
2	MS Thesis, A. Elamin "Automorphisms of the graph of curves", Atilim University, 2017.
3	MS Thesis, S.A. S. Ashiba, "Surfaces and complexes of curves on surfaces", Atilim University, 2016.