### **Prof. ÇETİN VURAL**

### **Personal Information**

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### **Education Information**

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 1997 - 2002 Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Yl) (Tezli), Turkey 1992 - 1995 Undergraduate, Gazi University, Fen Fakültesi, Matematik Bölümü, Turkey 1987 - 1992

#### **Foreign Languages**

English, C1 Advanced

### Dissertations

Doctorate, Örgü Kosulları ve Örtü Özellikleri, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Dr), 2002 Postgraduate, Sürekli Fonksiyon Uzaylarında Kardinal Değişmezler, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Yl) (Tezli), 1995

#### **Research Areas**

Mathematics, General Topology, Natural Sciences

### Academic Titles / Tasks

Professor, Gazi University, Fen Fakültesi, Matematik, 2017 - Continues Associate Professor, Gazi University, Fen Fakültesi, Matematik, 2010 - 2017 Assistant Professor, Gazi University, Fen Fakültesi, Matematik, 2007 - 2010 Lecturer PhD, Gazi University, Fen Fakültesi, Matematik, 2004 - 2007 Research Assistant, Gazi University, Fen Fakültesi, Matematik, 1992 - 2004

#### Academic and Administrative Experience

### Courses

#### Undergraduate

MAT-109 GENEL MATEMATİK-I, Undergraduate, 2017 - 2018, 2016 - 2017 MAT-101 MATEMATİK-I, Undergraduate, 2017 - 2018, 2016 - 2017 ARASTİRMA PROJESİ-I, Undergraduate, 2017 - 2018, 2016 - 2017 MAT-113 MATEMATİK, Undergraduate, 2017 - 2018, 2016 - 2017 Mat-110 Genel Matematik-II, Undergraduate, 2016 - 2017 ARASTİRMA PROJESİ-II, Undergraduate, 2016 - 2017 Mat-102 Matematik-II, Undergraduate, 2016 - 2017

### **Supervised Theses**

VURAL Ç., Locally Compactness In Topological Groups, Postgraduate, G.EFEOĞLU(Student), 2021
VURAL Ç., Topological Games And Some Related Topics, Doctorate, S.SOYARSLAN(Student), 2021
VURAL Ç., Topological Gyrogroups, Postgraduate, N.YÜCEL(Student), 2019
VURAL Ç., Domain Representative Topological Spaces, Postgraduate, G.EMİNOĞLU(Student), 2019
VURAL Ç., Some Monotone Separation Axioms, Postgraduate, G.HİMMETOĞLU(Student), 2018
VURAL Ç., Some cardinal extensions of the star-countable spaces, Postgraduate, S.SOYARSLAN(Student), 2014
VURAL Ç., Some classes of generalized metric spaces, Postgraduate, T.LALE(Student), 2011
VURAL Ç., SOME GENERALIZED METRIC SPACES, Postgraduate, M.SARI(Student), 2009

### Jury Memberships

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Tokat Gaziosmanpaşa Üniversitesi, July, 2024 Doctorate, Doctorate, Gazi Üniversitesi, April, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gazi Üniversitesi, January, 2024 Post Graduate, Post Graduate, Hacettepe Üniversitesi, January, 2023

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. Completeness properties in topological spaces having a pair-base Önal S., Vural Ç. HOUSTON JOURNAL OF MATHEMATICS, vol.47, no.4, pp.935-948, 2021 (SCI-Expanded)
   II. On generalizations of topological games ÖNAL S., Soyarslan S., VURAL Ç.
- TOPOLOGY AND ITS APPLICATIONS, vol.258, pp.524-533, 2019 (SCI-Expanded) III. There is no domain representable dense proper subsemigroup of a topological group
- ÖNAL S., VURAL Ç. TOPOLOGY AND ITS APPLICATIONS, vol.216, pp.79-84, 2017 (SCI-Expanded)
- IV. Domain representability of retracts
   ÖNAL S., VURAL Ç.
   TOPOLOGY AND ITS APPLICATIONS, vol.194, pp.1-3, 2015 (SCI-Expanded)
- V. Some Bounds for the Pseudocharacter of the Space C-alpha (X, Upsilon) Vural Ç.

FILOMAT, vol.29, no.1, pp.107-109, 2015 (SCI-Expanded) VI. Every monotonically normal Cech-complete space is subcompact ÖNAL S., VURAL Ç. TOPOLOGY AND ITS APPLICATIONS, vol.176, pp.35-42, 2014 (SCI-Expanded) VII. STATIONARY SETS IN TOPOLOGICAL AND PARATOPOLOGICAL GROUPS Buzyakova R. Z., VURAL C. HOUSTON JOURNAL OF MATHEMATICS, vol.40, no.1, pp.267-273, 2014 (SCI-Expanded) VIII. On weaker forms of the chain (F) condition and metacompactness-like covering properties in the product spaces ÖNAL S., VURAL Ç. CENTRAL EUROPEAN JOURNAL OF MATHEMATICS, vol.11, no.9, pp.1635-1642, 2013 (SCI-Expanded) IX. Some upper bounds for density of function spaces Onal S., VURAL Ç. TOPOLOGY AND ITS APPLICATIONS, vol.156, no.9, pp.1630-1635, 2009 (SCI-Expanded) X. A DIRECT PROOF OF A THEOREM ON MONOTONICALLY NORMAL SPACES FOR GO-SPACES Vural Ç. ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, vol.39, no.6, pp.2067-2071, 2009 (SCI-Expanded) XI. Paracompactness of paratopological groups which are GO-spaces Vural C. TOPOLOGY AND ITS APPLICATIONS, vol.155, no.12, pp.1329-1331, 2008 (SCI-Expanded) XII. SOME WEAKER FORMS OF THE CHAIN (F) CONDITION FOR METACOMPACTNESS Vural Ç. JOURNAL OF THE AUSTRALIAN MATHEMATICAL SOCIETY, vol.84, no.2, pp.283-288, 2008 (SCI-Expanded) XIII. A generalization of the equality p(X) = a(C-p(X))Vural Ç. BOLETIN DE LA SOCIEDAD MATEMATICA MEXICANA, vol.12, no.1, pp.81-84, 2006 (SCI-Expanded) XIV. Some cardinal invariants on the space C-alpha (X, Y) Onal S., Vural Ç. TOPOLOGY AND ITS APPLICATIONS, vol.150, pp.255-265, 2005 (SCI-Expanded)

## Papers Published in Refereed Scientific Meetings

I. Some New Completeness Properties in Topological Spaces
 VURAL Ç., ÖNAL S.
 22. Summer Conference on Topology and Its Applications, Dayton (OHIO, United States Of America, 27 June 2017)

32. Summer Conference on Topology and Its Applications, Dayton / OHIO, United States Of America, 27 June 2017 - 30 June 2016

II. Some inequalities on the pseudocharacter of the space Ca X Y VURAL Ç.

Analysis, Topology and Applications 2014, Vrnjacka Banja, Serbia, 25 - 29 May 2014

III. Yildiz Sayilabilir Uzaylarin Bazi Kardinal Genislemeleri Uzerine
 VURAL Ç., Soyarslan S.
 TMD 26. Ukusel Matematik Commensionen Diserbalen Tember 2, 07 Sentember

TMD 26. Ulusal Matematik Sempozyumu, Diyarbakır, Turkey, 3 - 07 September 2013

IV. On a weaker form of the Chain F Condition for Metacompactness like Covering properties VURAL Ç.

IV Workshop on Coverings Selection and Games in Topology 2012, Caserta, Italy, 25 - 30 June 2012

# Metrics

Publication: 19

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