

Ma Chao

Photo

Position : Assistant Professor
Faculty : Department of General Education
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Teaching and Research Areas :

Fractal Geometry; Diophantine Approximation

Academic Qualifications

2002 - 2005 Ph.D / Applied Mathematics / Wuhan University

Teaching Experiences

2007.9 - Present Assistant Professor / Department of General Education / Macau University of Science and Technology

2005.9 – 2007.8 Postdoctor / Department of Mathematics / Nanjing University

2005.7 – 2005.11 Higher Visitor / Morningside Center of Mathematics/ Chinese Academy of Sciences

Representative Publications

Journal Articles(partly):

C. Ma, Y. Su Inhomogeneous Diophantine approximation over the field of formal Laurent series, Finite Fields and Their Applications, Volume 14, Issue 2, April 2008, 361–378. (1/2)

C. Ma, S. Wang, H. Chen, Nondense orbits of beta-transformations over formal Laurent series, INFORMATION, An International Interdisciplinary Journal, Vol. 16, No. 1(A), January, 2013, 23–28. (1/3)

Research Projects

2009.7 – 2011.6 Research Topic: Application of Cooperative Learning in Teaching Reform
——A Study for Advanced Mathematics

2012.7 – 2015.6 Research Topic: Fractal Dimension and Diophantine Approximation over the fields of formal series

Professional Qualifications and Awards

Qualification for College Teachers