

Shaojie Chang

Dept. of Mathematics & Statistics
Arizona State University
Tempe, AZ 85287

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Education:

- 2007.01-present: PhD student in Mathematics
Arizona State University, Tempe, AZ, USA
Thesis: Modeling the neural subcircuits in outer retina
Committee: Steven Baer, Carl Gardner, Sharon Crook,
Christian Ringhofer, Yang Kuang
- 2004.09-2006.12: M.Sc. in Biophysics
University of Guelph, Guelph, ON, Canada
Thesis: Local bifurcation analysis of a five-species food
web model with two coupled food chains
Committee: Allan Willms, William Langford,
Kevin McCann
- 2000.09-2004.04: M.Sc. in Biochemistry and Molecular Biology
Univ. of Sci & Tech of China, Hefei, Anhui, China
Thesis: Purification, characterization and preliminary
crystallographic studies of a cysteine protease from
Pachyrrhizus erosus seeds
Committee: Weimin Gong
- 1996.09-2000.06: B.Sc in Biology
Wuhan University, Wuhan, Hubei, China
Thesis: Subcloning, sequence analysis and Southern
blotting of the Alkaline Protease gene from *Bacillus*
licheniformis 106
Committee: Xiangdong Chen, Ping Shen

Research Interest:

Mathematical biology

Computer Skills:

Having working knowledge of C\C++, Matlab, Maple, and L^AT_EX