



Jeffrey J. Rolland

Adjunct Assistant Professor, Mathematics

Degree with Fields, Institution, and Date

PhD, Mathematics, UW-Milwaukee, May 2015

MS, Mathematics, UW-Milwaukee, May 1994

BS, Mathematics and Physics, UW-Madison, August 1992

Years of Service on this Faculty: 4 years

Date of Original Appointment: September 2016

Other Teaching Experience

- Marquette University, 2014 – 2016
- Trocaire College, 2011 – 2013
- UW-Milwaukee, 2005 - 2010
- UW-Parkside, 2008
- Alverno College, 2005
- Milwaukee Area Technical College, 2004 – 2005
- Binghamton University, 1994 – 1996
- UW-Milwaukee, 1992 - 1994

Industrial Experience

Actuarial Pricing, Meadowbrook Insurance Group, Southfield, MI 2001 – 2002

Actuarial Pricing, Zurich NA Insurance Group, Schaumburg, IL 1997 - 1999

Publications

- “A Geometric Reverse to The Plus Construction and Some Examples of Pseudo-Collars on High-Dimensional Manifolds”, *Michigan Journal of Mathematics*, Volume 67, Issue 3, 485-509 [http:// arxiv.org/abs/1508.03670](http://arxiv.org/abs/1508.03670)
- “More Examples of Pseudo-Collars on High-Dimensional Manifolds”, submitted, *Topology and its Applications*

Honors

GAAN Teaching Fellowship, 2006 – 2007, 2009

Professional Development

Presentations

- “Some Constructions of Pseudo-Collarable 1-Ended Manifolds”, Workshop in Geometric Topology, Milwaukee, WI, June 12, 2014
- “A Geometric Reverse to Quillen’s Plus Construction”, Workshop in Geometric Topology, Milwaukee, WI, June 6, 2009