

MINH P. NGUYEN

Eastfield College, 3737 Motley Drive, Mesquite, TX 75150

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Education

- Ph.D. in Mathematical Sciences - Applied Mathematics** May 2013
University of Texas at Dallas
Richardson, TX
Topic: Shape Analysis Using Geometric Features and Diffeomorphic Deformation.
Supervising Professor: Yan Cao.
- M.S. in Mathematical Sciences** August 2009
University of Texas at Dallas
- B.S. in Mathematical Sciences (Summa Cum Laude)** May 2008
University of Texas at Dallas

Experiences

- Adjunct Faculty** 2013-present
Eastfield College, Dallas County Community College District
Mesquite, TX
- Associate Faculty** 2013-present
Collin College (Spring Creek campus)
Plano, TX
- Research Assistant** 2010-2013
University of Texas at Dallas
Research area: image analysis and computer vision.
- Teaching Assistant** 2008-2009
University of Texas at Dallas

Presentation, Talks

- University of Texas at Dallas weekly colloquium** 2011
Topic: Diffeomorphic Image Registration of Regions of Interest
- Mathematical Association of America (MAA) contributed paper** 2012
Topic: Flexible Diffeomorphic Matching of Regions of Interest
- Joint Mathematics Meetings (JMM) contributed paper** 2013
Topic: Shape Classification Using Diffeomorphic Deformation of Contours

Publication

- Yousefi, Siamak, Nguyen, Minh P., Kehtarnavaz, Nasser D., and Cao, Yan. 2010. **Facial expression recognition based on diffeomorphic matching**. In Proceedings of the International Conference on Image Processing, IEEE.