

# 徐安豹

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## 教育经历

- 博士学位, 计算数学, 湖南大学, 长沙 (2013.09 - 2017.07),
- 硕士学位, 计算数学, 桂林电子科技大学, 桂林 (2010.09 - 2013.07),
- 学士学位, 数学与应用数学, 咸宁学院 (现名湖北科技学院), 咸宁 (2006.09 - 2010.07).

## 工作经历

- 讲师, 数学与信息科学学院, 温州大学 温州 (2017.07 - 至今),

## 科研经历

- 客座学生, 大气物理研究所, 中国科学院, 北京 (2016.11-2017.05),
- 联合培养博士, 数学与统计学院, 奥本大学(Auburn University), 美国 (2014.08-2016.08),  
-此次访问获国家留学基金委员会公派研究生奖学金项目资助.

## 研究方向

数值代数, 数值优化, 压缩感知, 矩阵/张量填充.

## 科研论文

- [An-Bao Xu](#), Dongxiu Xie, Low-rank approximation pursuit for matrix completion, *Mechanical Systems and Signal Processing*, vol. 95, pp. 77-89, 2017.
- Dongxiu Xie, [An-Bao Xu](#), Zhen-yun Peng, Least-squares symmetric solution to the matrix equation  $AXB = C$  with the norm inequality constraint, *International Journal of Computer Mathematics*, vol. 93, no. 9, pp. 1564-1578, 2016.
- [An-bao Xu](#), Zhen-yun Peng, Norm-constrained least-squares solutions to the matrix equation  $AXB = C$ , *Abstract and Applied Analysis*, vol. 2013 (2013), 10 p., <http://dx.doi.org/10.1155/2013/781276>.
- [An-Bao Xu](#), Frank Uhlig, Iterative optimal solutions for solvable and unsolvable inhomogeneous linear matrix equations of Sylvester and Lyapunov type (完稿).

## 会议报告

- 2017 Workshop on Matrices and Operators (MAO), Changsha, Hunan, China, June 9-12, 2017.  
-Contributed Talk: *Varied Parametric Quasi-Soft Thresholding for Compressed Sensing*.
- 2016 SIAM Conference on Imaging Science (SIAMIS16), Albuquerque, New Mexico, USA, May 23-26, 2016.  
-Contributed Talk: *Low-Rank Approximation Pursuit for Matrix and Tensor Completion*.  
-Travel Support from SIAM Student Travel Fund.
- The 40th SIAM Southeastern Atlantic Section Conference (SIAM-SEAS), University of Georgia, Athens, Georgia, USA, March 12-13, 2016.  
-Contributed Talk: *Optimal Solutions for Solvable and Unsolvable Inhomogeneous Linear Matrix Equations of Generalized Sylvester Type*.
- The 5th International Conference on Matrix Analysis and Applications (ICMAA), Nova Southeastern University, Fort Lauderdale, Florida, USA, December 17-20, 2015.  
-Contributed Talk: *Regularization Solution of the Matrix Equation  $AXB + CXD = E$* .

## 科研学会会员

- Society for Industrial and Applied Mathematics (SIAM).
- International Linear Algebra Society (ILAS).