Fuzhen Zhang’s Publication and Presentation List
(updated Dec. 2007)

Papers in peer-reviewed journals


**Theses**


**Books**


**Problems posed or solved, etc. - Excluding referee reports or math reviews**


**Presentations**

1. Contributed talk: *Hua’s Determinantal Inequality and Beyond*, July 16-20, 2007, Mini-symposium on Schur Complement and Applications, the 14th ILAS Meeting, Shanghai University, Shanghai, China.

2. Invited talks: *Two New Proofs for Hua’s Matrix Inequalities*, Shenyang Agricultural University (June, 2007), Shenyang; Zhejiang Forestry University (7/23/07), Hangzhou; Fudan University (7/24/07), Shanghai, China.

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4. Invited talk: *Hua’s Inequalities and Schur Complements*, June 19, 2007, Northeast University, Shenyang, China.


7. Contributed talk: *Why left and right spectral radii are different*, July 16, 2006, Bremen University, Germany.

8. Invited talk: *Absolute value of matrices and operators*, June 9, Beijing Normal University, Beijing, China.


19. Invited talk: *Matrix Inequalities*, July 2000, Beijing Normal University, Northeastern University, Fudan University, China.


26. Contributed talk: *Matrix Inequalities on Schur Complements*, 7th International Linear Algebra Society (ILAS) Conference (Session Chair of Core Linear Algebra I), June 3-6, 1998, University of Wisconsin-Madison.

27. Invited talk: *Schur Complements*, Nov. 27, 1997, McGill University, Montreal, Canada.


32. Contributed talk: *An Operator Inequality and Matrix Normality*, November 12, 1994, University of Utah, Salt Lake City, Utah.

33. Contributed talk: *Homotopy and Linear Algebra*, October, 1994, Nova Southeastern University, Fort Lauderdale, Florida.


35. Invited talk: *An Operator Inequality*, August, 1994, Beijing Normal University, Beijing, China.

36. Contributed talk: *Gems in Linear Algebra (a series)*, October, 1993, Nova University, Fort Lauderdale, Florida.


