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과제참여

안과질환 진단서비스 플랫폼 개발사업 : 참여연구원 2019.05 - 현재 o 지원기관 : 부산광역시

발표실적

- "Convergence of a Modified Newton Method for a Matrix Polynomial Equation Arising in Stochastic Problems", Numerical Analysis and Scientific Computation with Applications 2018, Elite City Resort in Kalamata, Greece, Jul. 2–6, 2018.
- "Convergence of Newton Iterations for Order-Convex Matrix Functions", SIAM Conference on Applied Linear Algebra, Hyatt Regency Atlanta, USA, Oct. 26-30, 2015.
- "The Existence and Convergence of Two Iterations for Differentiable Order-Convex Matrix Functions", The 2014 International Conference on Tensors and Matrices and their Applications, Suzhou, China, Dec. 16–19, 2014.
- "The Newton and the Fixed Point Iterations for Differentiable Order-Convex Matrix Functions", *International Linear Algebra Society Conference 2014*, Sungkyunkwan

University, Korea, Aug. 6-9, 2014.

- "The Monotone Convergence of Newton's Method for Differentiable Convex Matrix Functions", *Hakata Workshop 2014*, Kyushu, Japan, Feb. 8, 2014.
- "The Elementwise Convex Condition for Differentiable Matrix Functions", AKOOS-PNU, Pusan National University, Korea, Feb. 5–7, 2014.
- "Newton's method for solving a quadratic matrix equation with special coefficient matrices", KOOK-TAPU Joint Seminar 2013, Osaka City University, Japan, Jul. 22–26, 2013.

포스터 발표

• "Properties of Nonnegative, Irreducible, and M-Matrices", The Asian Mathematical Conference 2013, BEXCO, Korea, Jun. 30–Jul. 4, 2013.