

Center for Exascale Monte Carlo Neutron Transport

All Publications

October 31, 2023

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- [4] E. Smith, I. Variansyah, and R. G. McClarren. “Compressed Dynamic Mode Decomposition for Time-Eigenvalue Calculations.” In *International Conference on Mathematics and Computational Methods Applied to Nuclear Science and Engineering*. Niagara Falls, Ontario, Canada (2023).
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- [13] S. Pasmann, I. Variansyah, C. T. Kelley, and R. McClarren. “iQMC: Iterative Quasi-Monte Carlo with Krylov Linear Solvers for k-Eigenvalue Neutron Transport Simulations.” (2023). Accepted for 2023 ANS M&C Conference.
- [14] “Anderson Acceleration for Nonsmooth Problems.” (2021). Minisymposium on Advances in Nesterov and Anderson acceleration with applications in machine learning, SIAM Conference on Computation Science and Engineering.
- [15] “Newton’s method in mixed precision.” (2021). XSDK-MULTIPRECISION Seminar.
- [16] “Anderson Acceleration for a Class of Nonsmooth Fixed-Point Problems.” (2021). Minisymposium on Theory and Practice of Extrapolation and Acceleration Methods, SIAM Conference on Applied Linear Algebra.
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