References

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Lecture 2. Tensor Iterations, Symmetry, and Rank


The idea of defining tensor singular values and eigenvalues through generalized Rayleigh quotients is pursued in the following references:


Lecture 3. The Tucker and Tensor Train Representations


Lecture 5. Multiple Symmetries and Low Rank Approximation


L. Omberg, G. H. Golub and O. Alter, "A Tensor Higher-Order Singular Value Decomposition for Integrative Analysis of DNA Microarray Data from Different Studies," Proceedings of the National Academy of Sciences (PNAS) USA 104 (47), pp. 1837118376 (November 2007);