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MASTER'S THESIS PRESENTATION

Generalized Matrix Nearness Problems

WHEN April, 30, 2021 9:30 AM, CDT

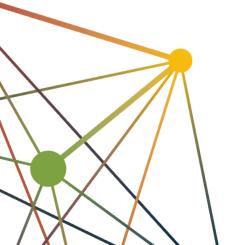


WHERE Via ZOOM

ZOOM information will be provided in the email announcement for this seminar.

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A matrix nearness problem is about finding a member of some given class of matrices, which has the minimum distance to an arbitrary matrix A. In this paper, we review the classical matrix nearness problems, and give explicit solutions to the more generalized version, with particular emphasis on the properties of rank-deficiency, linear constraint, and symmetry.



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