ELA

PREFACE

SPECIAL VOLUME OF THE ELECTRONIC JOURNAL OF LINEAR ALGEBRA

On the occasion of the workshop

Nonnegative Matrix Theory: Generalizations and Applications

American Institute of Mathematics, Palo Alto, CA, December 1–5, 2008.

This volume contains papers in nonnegative matrix theory inspired by the workshop themes. The workshop brought together mathematicians with a common interest in *nonnegativity* as it arises in linear algebra, operator theory and max algebra. The goals included making progress on important open problems, identifying new directions and challenges, developing global themes that tie notions of nonnegativity together, as well as exchanging and comparing ideas in the study of nonnegativity of linear and non-linear maps.

AIM will maintain the following web page dedicated to the workshop, which includes links to the schedule and the participant list.

http://www.aimath.org/pastworkshops/nonnegmatrix.html

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