

SEMINAR NUMERICAL LINEAR ALGEBRA
MATRIX METHODS IN DATA MINING AND PATTERN RECOGNITION

SS 2025

Content: This seminar will

try to have the students work through parts of the book "Matrix Methods in Data Mining and Pattern Recognition" written by Lars Elden.

If students are willing to go beyond several papers associated with the topics could also be chosen as a seminar talk topic.

Target Group: This is a master seminar, however the only requirement necessary is Introduction to Numerical Linear Algebra or Scientific Computing or similar.

Thesis: Topics for a Bachelor- or Masterthesis can be discussed at the end of the seminar.

Contact: <https://www.mpi-magdeburg.mpg.de/de/ses> // email: grundel@mpi-magdeburg.mpg.de