Analytical Geometry and Linear Algebra II, Lab 10

Systems of linear differential equations

INNOPOLIS UNIVERSITY

How I spent last weekend

Reference material

- Lecture 21, Eigenvalues and Eigenvectors
- Lecture 22, Diagonalization and Powers of A
- ”*Linear Algebra and Applications*”, *pdf pages 270–306*
  Eigenvalues and Eigenvectors 5.1–5.3
- ”*Introduction to Linear Algebra*”, *pdf pages 299–329*
  Eigenvalues and Eigenvectors 6.1–6.2
- The eigenvalue problem | Lectures 32 – 38
  Video from Matrix Algebra for Engineers course

Deserve “A” grade!

– Oleg Bulichev

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Room 105 (Underground robotics lab)