

Topic: *Solving Nonlinear Systems and Equations. Integration and Differentiation. Applications.*

Content for this topic:

- 1) *Lab_06_2025 NonlinDifInt 4OptionsEnglish.pdf – option-2 -5*
- 2) *MethodicalMaterialsDiffIntEngl2025.pdf*
- 3) *MethodicalMaterialsSolveNonlinEqSySEngl.pdf*
- 4) Example in MatLab *Laboratory_work_6Ed.mlx* (Example *Labratory_work_6Ed.pdf*) –based on option 1

Lectures:

- 5) *Presentation 5 2025 SCS Topics7-8 Sparse NonlinSys.pdf*
- 6) *Presentation 6 2025 Topic9 SCS Diff Int.pdf*