

Global Exercise - Gue12

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Content covered:

- ✓ Programming exercise 3: Introduction + hints
- ✓ Analysis: Fourier-Transformation + Solving PDEs
- ✓ Numerics:
 1. CG method
 2. **Jacobi** vs. **Gauss-Seidel** vs. **Block-Gauss-Seidel** vs. **SOR** vs. **CG**

1 Programming exercise 3: Introduction + Hints

2 Analysis: Fourier-Transformation + Solving PDEs

3 Numerics: Conjugate-Gradient Method