## Global Exercise - Gue12

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## Content covered:

- $\checkmark$  Programming exercise 3: Introduction + hints
- $\checkmark$  Analysis: Fourier-Transformation + Solving PDEs
- $\checkmark$  Numerics: Conjugate-Gradient Method

## 1 Programming exercise 3: Introduction + Hints

 ${\bf Analysis: \ Fourier-Transformation + Solving \ PDEs}$ 2

3 Numerics: Conjugate-Gradient Method