

# Study guide: Exponential decay models

**Hans Petter Langtangen**<sup>1,2</sup>

<sup>1</sup>Center for Biomedical Computing, Simula Research Laboratory

<sup>2</sup>Department of Informatics, University of Oslo

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## Exponential decay models appear in a wide range of applications!

Applications are found in physics, biology, chemistry, geology, finance, ...

- Population growth (cells, animals, humans)
- Financial engineering
- Radioactivity
- Waiting times for an event to happen
- Chemical kinetics and biochemistry
- Spreading of diseases
- Compaction of the Earth's crust
- Air/fluid resistance
- Pressure in the atmosphere
- Subproblems when solving PDEs
- ...

No slides made for this chapter yet ...