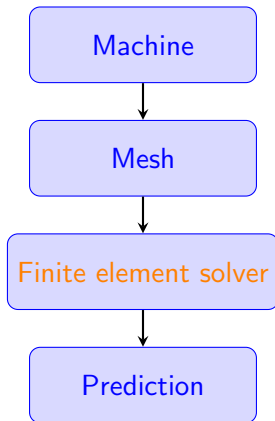


# Finite element method for predictive maintenance

August 21, 2019



# Finite element method for defect propagation



# What is a finite element solver

- A **finite element solver** is a software that can be used for pressure, temperature and wear prediction.
- It takes a mesh as input
- It uses a mathematical model to make prediction based on the mesh