## **Dynamic Programming Exercise Class 6**

Jacob Røpke march 2025

## Case study: Same as last few weeks

We are still replacing engines

## Exercise 2 and 3

If you did not finish exercise 1 then finish that first.

- Exercise 2:
  - Can we from simulated data estimate our own parameters back with NFXP
  - Monte-Carlo exercise to test that estimation algorithm is working.
- Exercise 3 (Only if you have time)
  - Finding equilibrium replacement demand
  - Useful if you want to consider general equilibrum (see Bertels lecture about car markets)