

# **Effective Programming Practices for Economists**

## **Scientific Computing**

### **Line profiling**

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# Summing up

- Line profiling is a bit harder to use than snakeviz.
- Benefit: Shows you exactly in which line the time is spent.
- Usual process:
  1. Find a slow function with snakeviz
  2. If not enough: Create a line-profile of it with `%lprun`.
- The more practice you get, the more you can learn from the output of profilers