# 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