Effective Programming Practices for Economists

Scientific Computing

Line profiling

Janoś Gabler and Hans-Martin von Gaudecker

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 "%1prun".
- The more practice you get, the more you can learn from the output of profilers