

Computational Economics with Python

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Lecture 2

Plan

- Standard scientific libraries
- Numba and JIT compilation
- Some distributed / cloud computing

Notebooks

- `day2/numpy.ipynb`
- `day2/matplotlib.ipynb`
- `day2/scipy.ipynb`
- `day2/vectorization_numba.ipynb`
- `day2/inventory_dynamics.ipynb`
- `day2/efficient_inventory_dynamics.ipynb`

Homework

See

- `day2/european_call_option.ipynb`
- `day2/extra_homework.ipynb`