



Python

- You can run Python scripts and commands from within Stata
- Similar to Mata:
 - Put **python:** before Python command for one line
 - Start Python environment with **python(:)**, end with **end**
 - Data has to be linked from Stata to Python (use `sfi` module)
- Be aware of different syntax (e.g., indents matter)
- Opens up new possibilities (some examples [here](#)):
 - More analyses: geospatial, network, text, ...
 - Machine learning (e.g. [pylearn](#))
 - More advanced graphs (“3D plots”)
 - Web scraping from within Stata
- Some reading suggestions:
 - <https://blog.stata.com/2020/08/18/stata-python-integration-part-1-setting-up-stata-to-use-python/>
 - http://www.data-analysis-in-python.org/python_for_stata.html
 - https://scholar.harvard.edu/files/ambell/files/python_for_economists.pdf