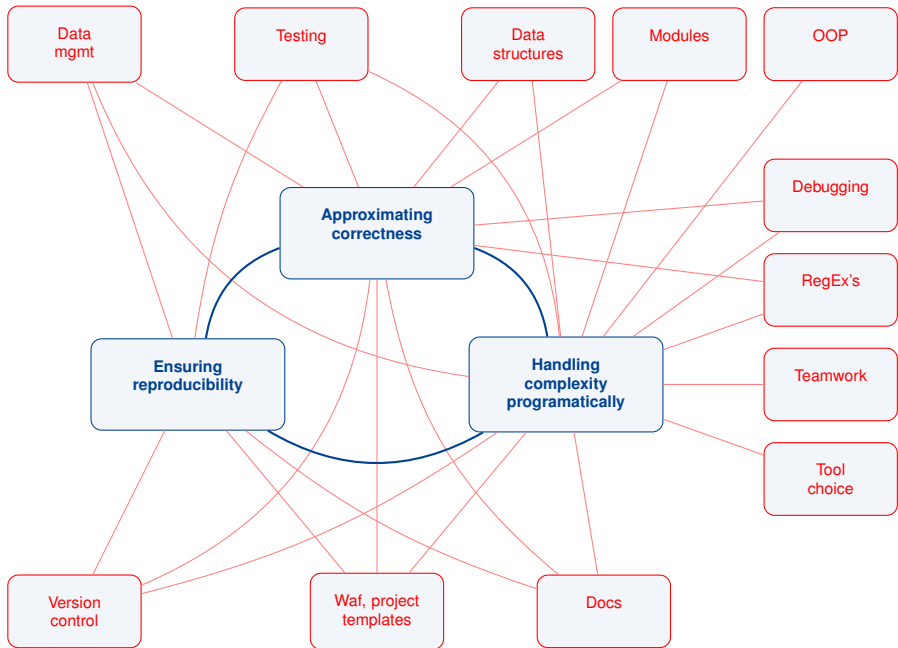


Effective Programming Practices for Economists

19. Final thoughts

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The science code manifesto ([link](#))

Code All source code written specifically to process data for a published paper must be available to the reviewers and readers of the paper

Copyright The copyright ownership and license of any released source code must be clearly stated

Citation Researchers who use or adapt science source code in their research must credit the code's creators in resulting publications

Credit Software contributions must be included in systems of scientific assessment, credit, and recognition

Curation Source code must remain available, linked to related materials, for the useful lifetime of the publication

What next?

- This course merely provided an overview of what you *could* do to come closer to reproducibility, maintaining correctness, and handling complex programs / projects
- Practice, practice, practice
 - Be [patient](#)
 - Learn from your mistakes
- If you found my project template helpful, please use it and provide me with feedback

What next?

- The Software Carpentry site has exciting lectures if you don't mind examples from the natural sciences
- The two Langtangen books are great
 - Langtangen (2009) for programming
 - Langtangen (2008) for using Python as a glue
- More Python: <http://jessenoller.com/good-to-great-python-reads/>
- Sign up for the mailing lists for your preferred tools, don't be afraid to post – people are helpful towards newbies

References I



Langtangen, Hans Petter (2008). *Python Scripting for Computational Science*. 3rd ed. Berlin and Heidelberg, Germany: Springer.



– (2009). *A Primer on Scientific Programming with Python*. Berlin and Heidelberg, Germany: Springer.

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