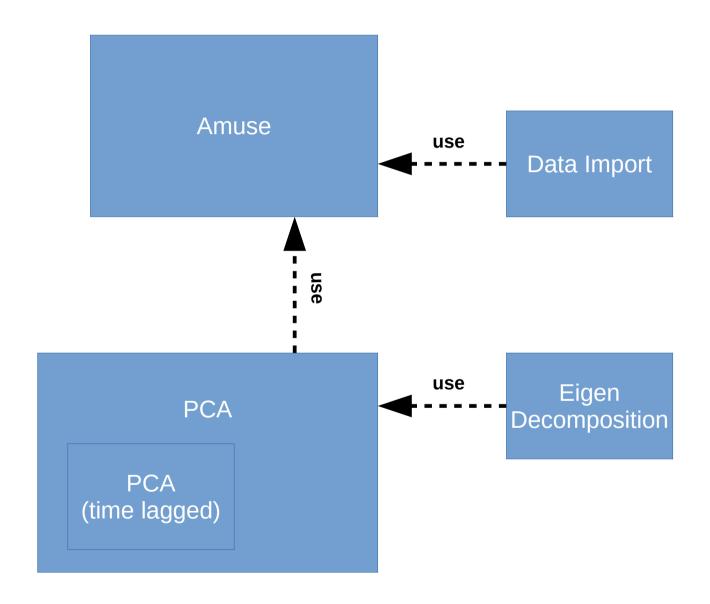
TICA

Roadmap/Division of Work

- Python implementation of TICA(Rick)
- Unittests(Joschka)
- Chunked version of Python TICA(Rick)
- C-Extension(Joschka, Rick)
- Documentation(Rick)

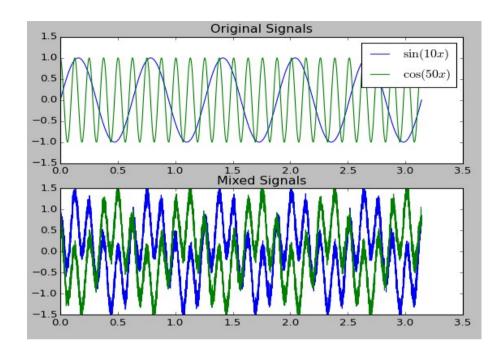
Python impl. of TICA

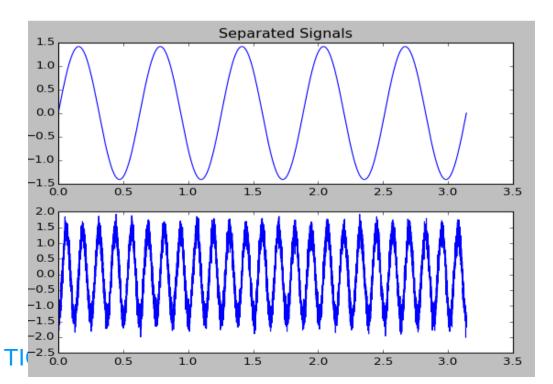


Unittest

Chunked Version

- Is runing
- Same results like "normal" version
- But: no benefit for large data, because of memory problems





C-Extension/ Troubleshooting

- Is runing
- For 400MB dataset(50000x1000 data matrix) computing the covariance matrix needs 620sec.
- For the same dataset the python code needs 10 sec
- Windows troubleshooting