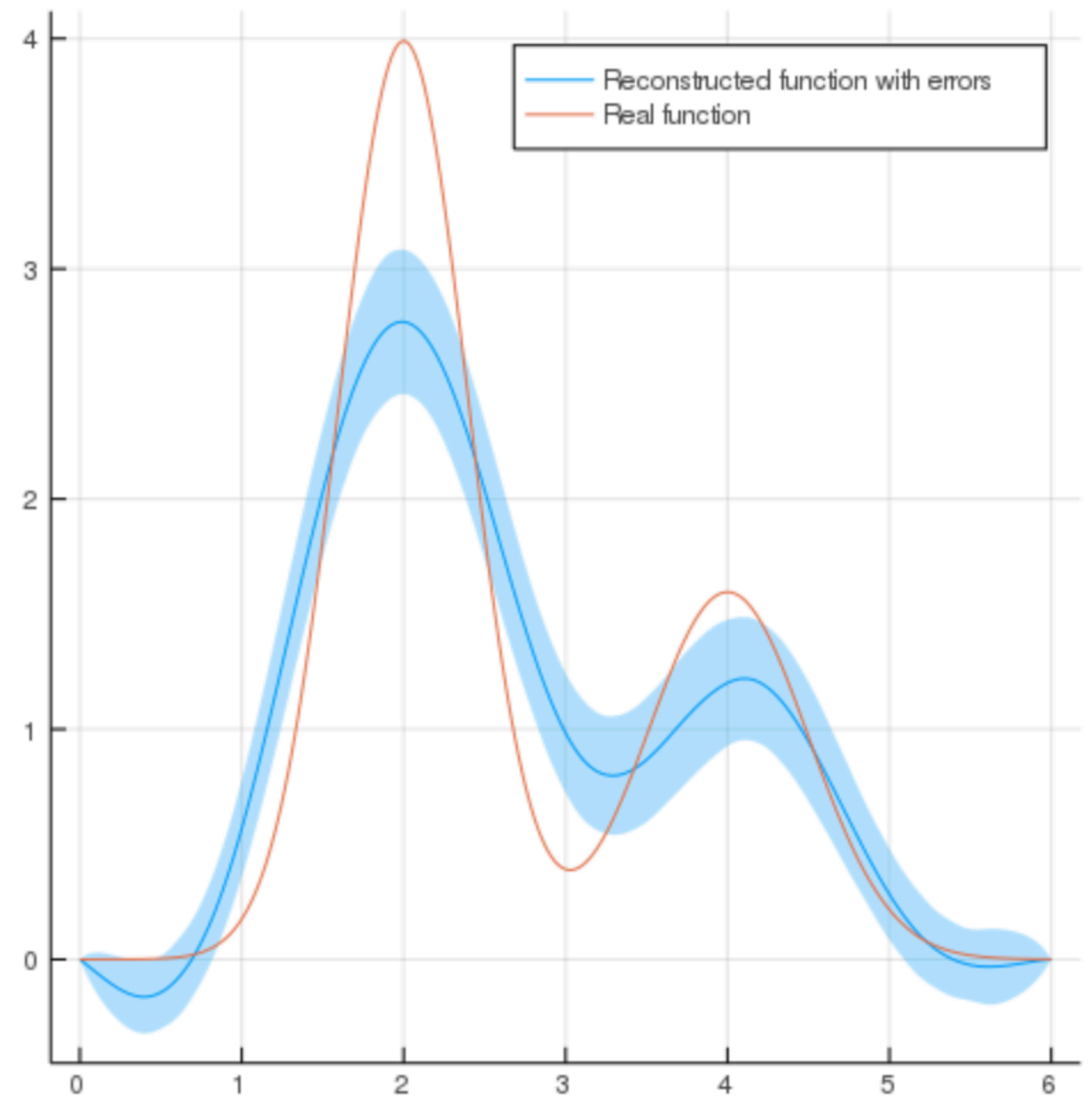


Testing of different samplers for Turchin's algorithm

22.01.2020

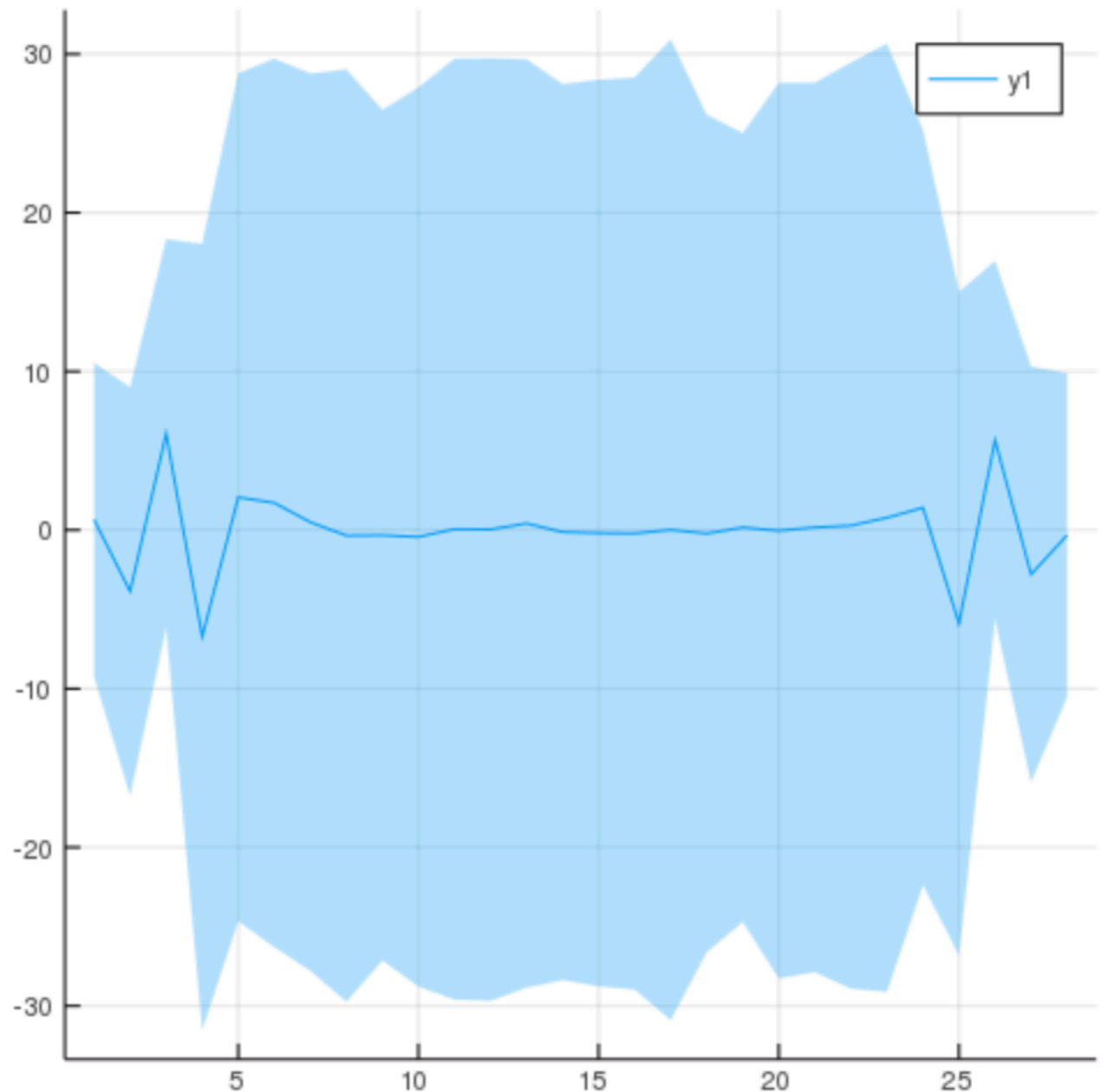
Mamba.jl

- NUT algorithm
- 10^4 samples, 4 chains
- Equal to analytical solution



AdvancedHMC.jl & DynamicHMC.jl

- Easy to use
- Doesn't converge on needed data
- Performance



BAT.jl

- `Info: MCMC Tuning cycle 30 finished, 4 chains, 3 tuned, 0 converged.
- └ Warning: MCMC tuning of 4 chains aborted after 30 cycle(s).`
- 10^4 samples, 4 chains

