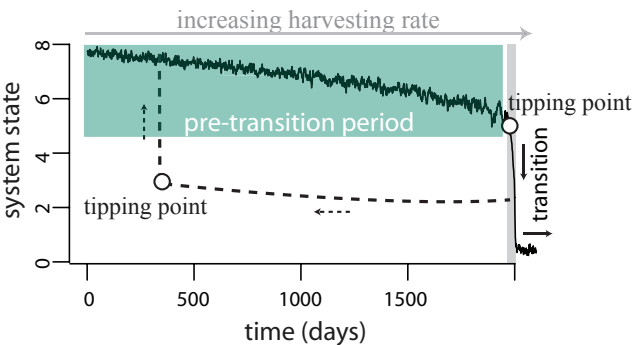
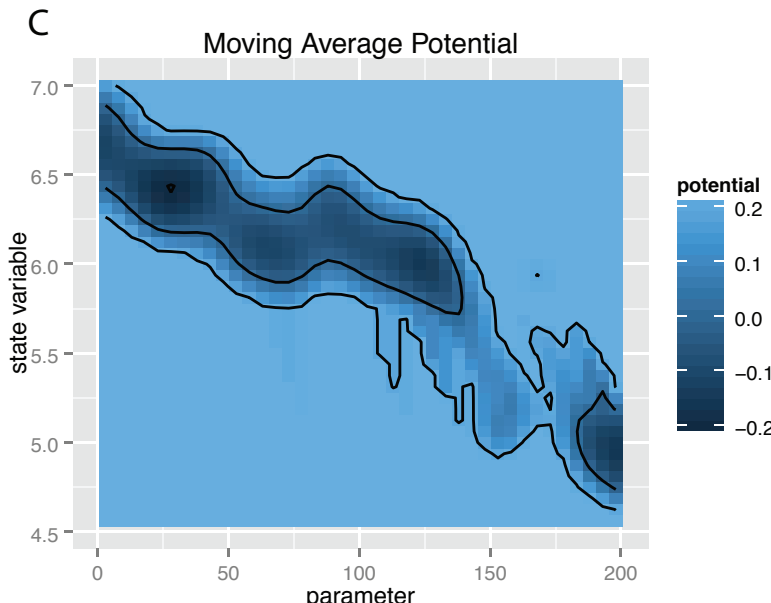
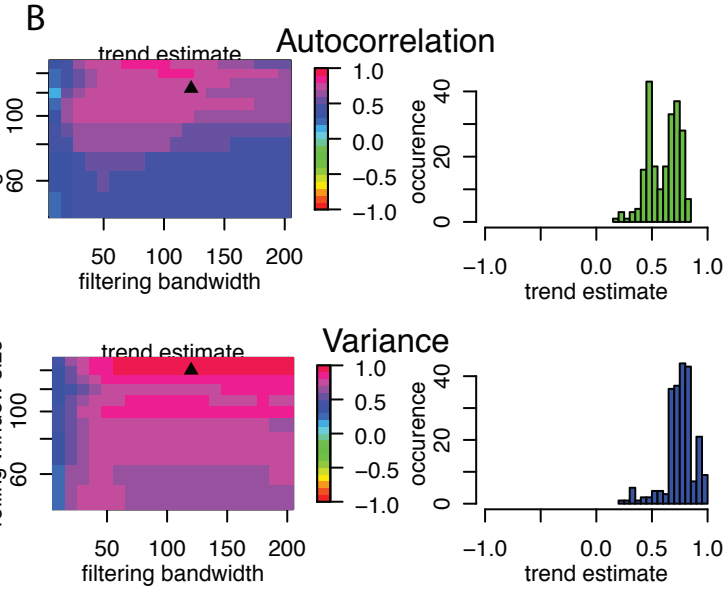
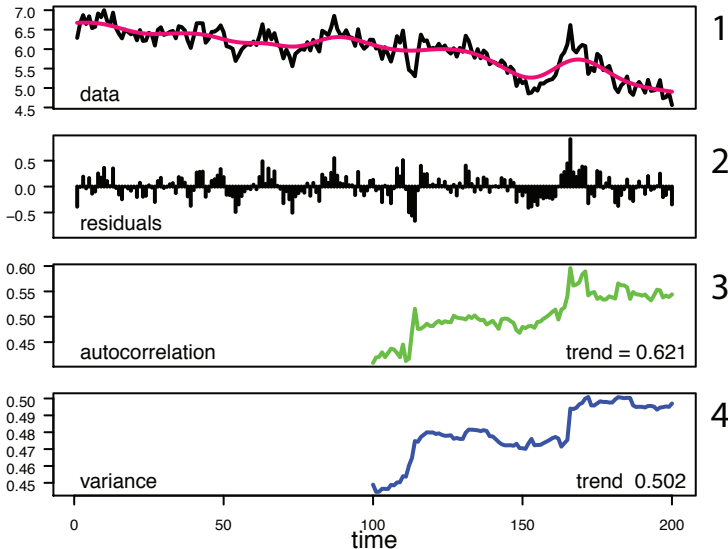


# Example 1: simulated data - overharvesting collapse



## A Generic Early-Warnings: Autocorrelation – Variance



### A. Indicator trend analysis

- interpolate data? ☐
- log-transform data? ☐
- choose filtering method:
  - no filtering
  - linear
  - gaussian
- rolling window size (in %)
- 0 100

### B. Trend sensitivity analysis:

- choose rolling window size increment
- 5 50
- bandwidth increment
- [only for gaussian filtering]
- 5 25

### C. Potential analysis

- cutoff level (from 0.01 to 0.5)