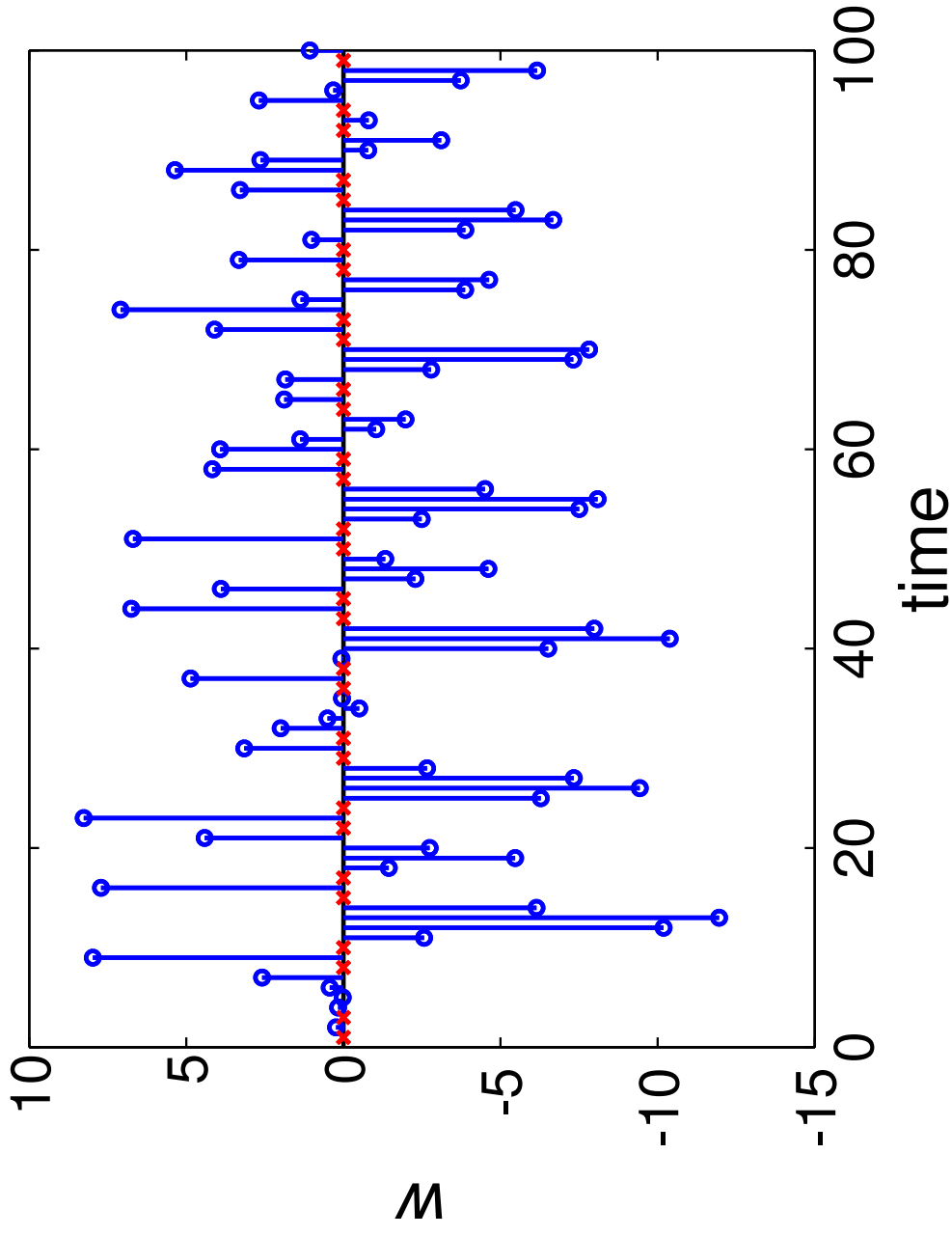


Why missing data?

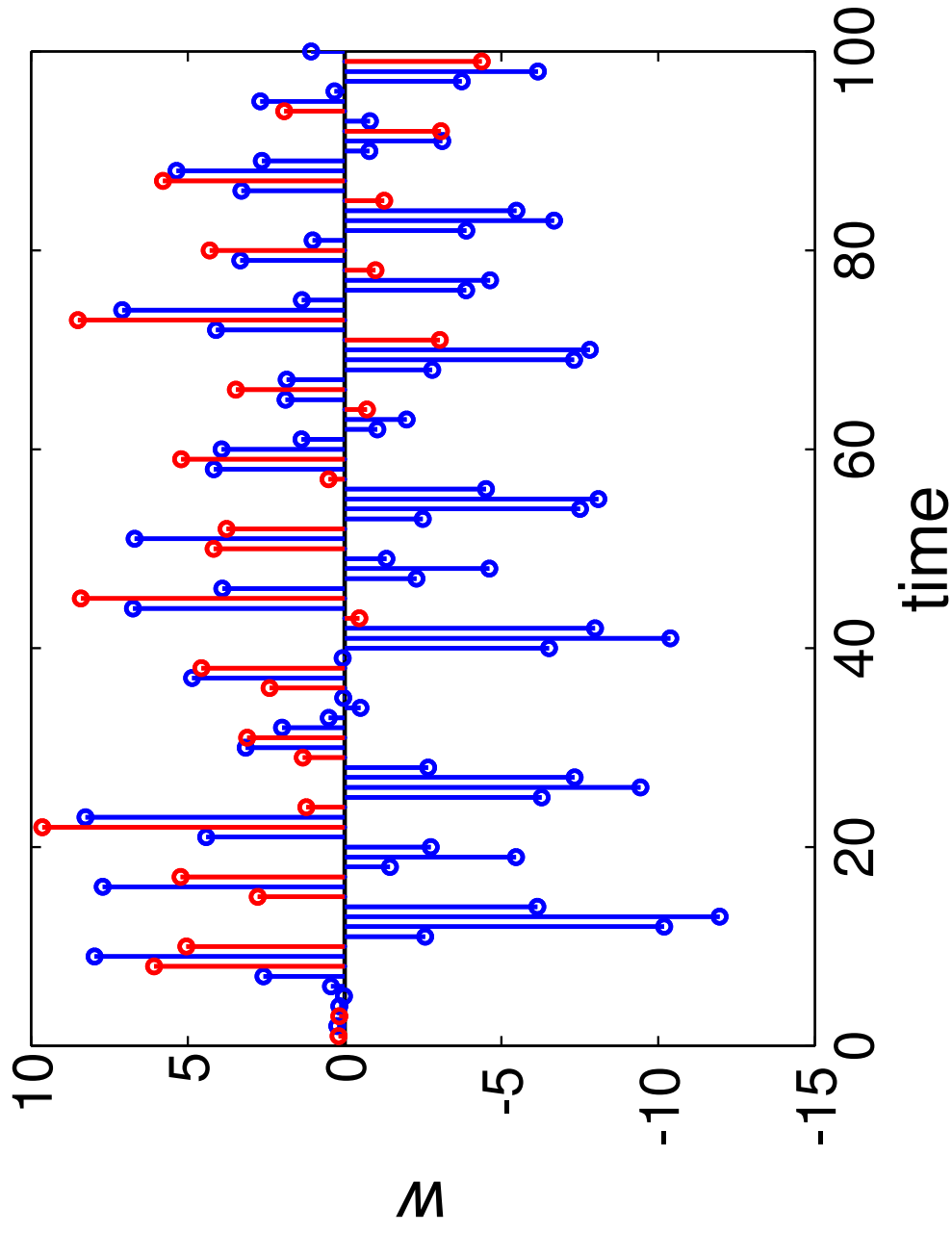
- ▶ **sensor failures**
measurements are **accidentally** corrupted
- ▶ **compressive sensing**
measurements are **intentionally** skipped
- ▶ **model-free signal processing**
missing data is what we **aim to find**

Example



- — 6th order autonomous LTI system's trajectory
- × — missing data locations

Example



- — 6th order autonomous LTI system's trajectory
- — interpolated data