

HaIL fluIL

Issues

- ✓ stochastic ✗ - reproducibility
- ✓ catch-up ✗ - wall clock *
- ✓ robust coding Synchronization
- ✓ solutions (expensive) ✗ - data assimilation *
- ✓ definitions ✗ - communication
- robust coding

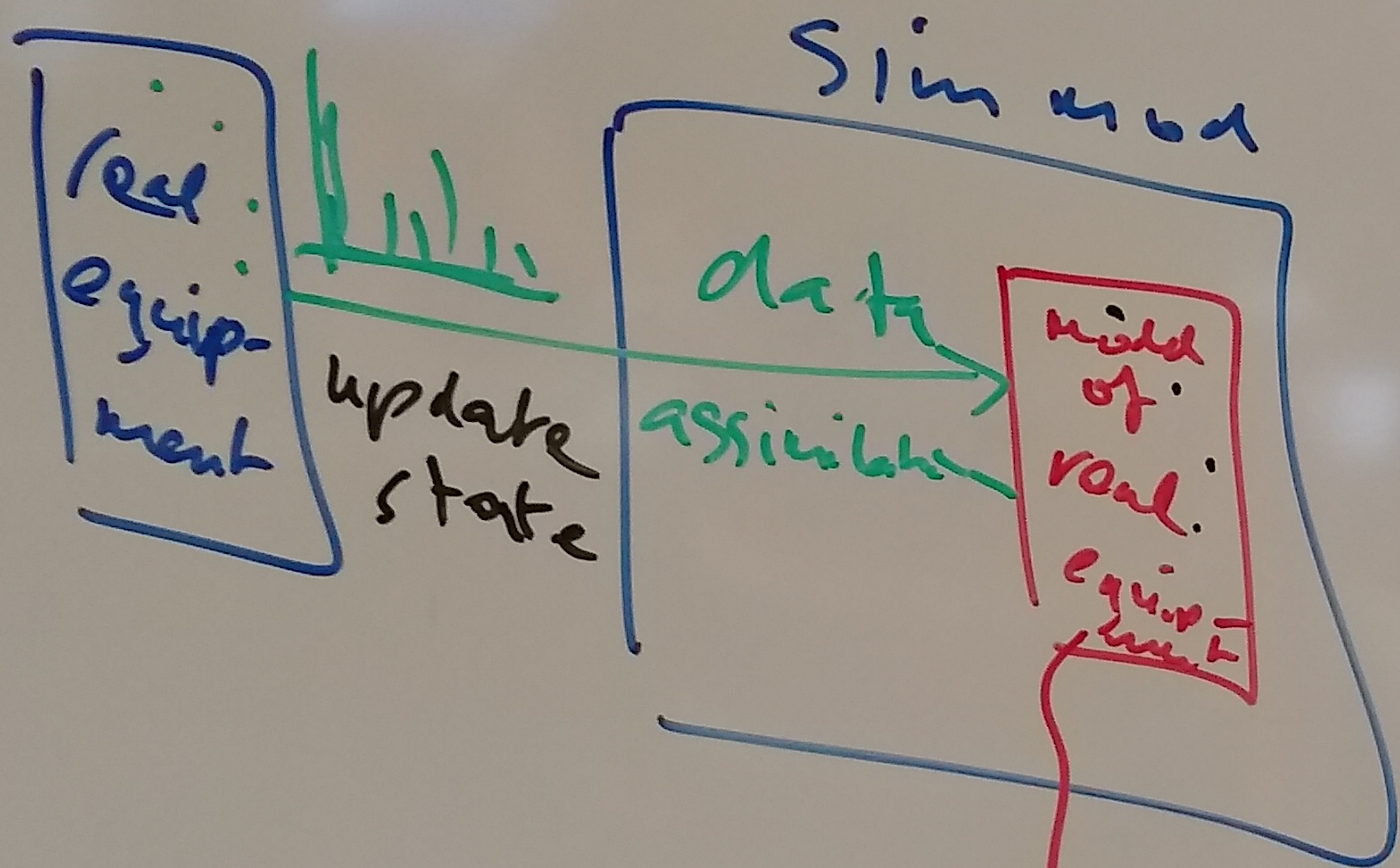
* State change at an instant

* noise, bias, missing values



$$\frac{d_{\text{in}}(s)}{d_{\text{ext}}}$$
$$\lambda$$
$$\frac{+a(s)}{\quad}$$

* noise, bias, missing values



$$\frac{d_{\text{in}}(s)}{d_{\text{out}}}$$
$$\lambda$$
$$\frac{+a(s)}{\quad}$$

Issue

X Validity of simulation

