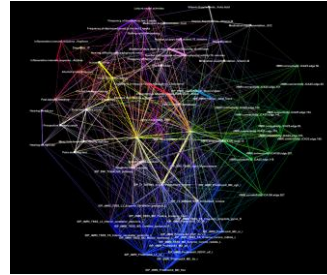
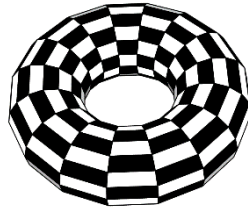


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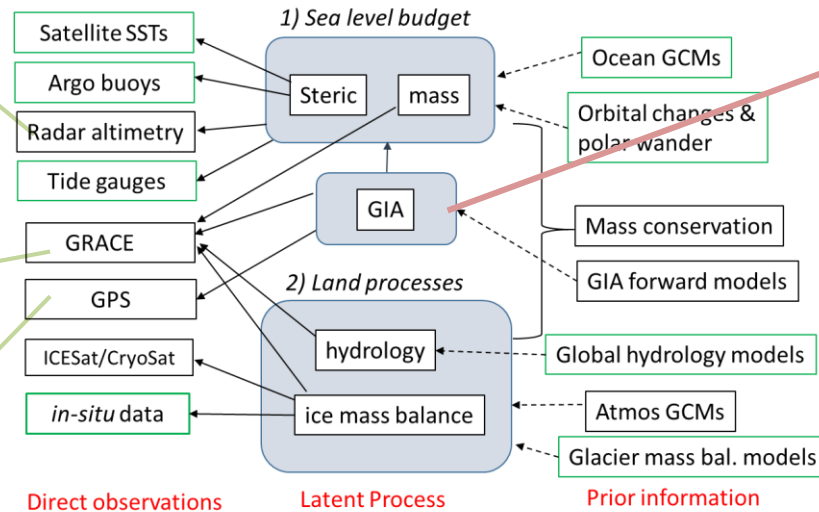
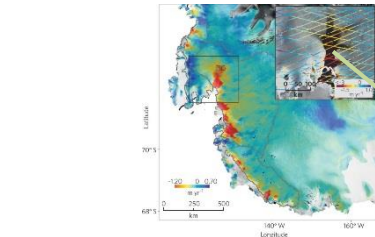


Covariance $\sim 10^6 \times 10^6$

- 5+ processes
- 70,000 grids
- 10 years
- spatio-temporal

- different time windows
- different spatial supports/resolutions

The BHM framework



Direct observations

Latent Process

Prior information

$$\text{GMSL} = \text{Steric} + \text{mass} = \text{Argo} + \text{GRACE} (+\text{GIA}) = \text{Altimetry}; \text{mass} = \text{ice} + \text{hydrology}$$

