

Generating input data

Create F & G matrices.
Multiply to create Z.

Create uncertainty matrix
based on instrument error.
Add Gaussian noise to Z
to create data X.

If using BAMF-C,
determine constraints.

Pre-processing

Normalize data.

MAP to determine
initial guess.

Modelling

Sample BAMF using
HMC from Stan.

Post-processing

Denormalize results.

Sort results.

Compile central estimates
and uncertainty.

Workflow

