Global Seismology

Overview

- More of the same
- Improvements
- Observables/Data Products

More of the same

- Continue Medium-l program
  -Low and medium degree mode parameters etc.
- Dynamics all the time
  -Ridge fits

Improvements

- Higher cadence
  - -Higher maximum frequency
  - -Less aliasing at fixed frequency
- Higher continuously available maximum degree
  - -Probe closer to surface
- Less aliasing for medium degrees ($l \leq 300$)
  - -Current Medium-l program has significant aliasing
  - -Fewer systematic errors at medium degree
- Not cropped like Medium-l.
  - -Better signal to noise
  - -Decrease in size of leaks

Observables/Data Products

- Binned to TBD resolutions
  - -Provide continuity
  - -Do V/I/Ld/X all the time
- SHT's to TBD degree
  - -Continue Medium-l and dynamics
  - -Go even higher?
- Medium degree mode parameters
  - -Other variables than V?
- High degree mode parameters
  - -Ridge fitting
  - -Depends on systematics - So does local methods!