Sprint 106 - Validation

Aims

Added mid sprint

1. Support for Sarah running simulation
2. Support for Vahid running im calculations

Highlights

Completed

1. Support for Vahid running im calculations

Outstanding

1. Likely for Sarah to need additional support during the upcoming sprint

Issues

Initial Plan for next sprint

Tasks pending

1. Update SDOF rotd calculation
2. North Island tomography
    a. Run small magnitude validation (execution)
    b. Run moderate magnitude validation (execution)
    c. Run HikWgtnmax curved 100m (James, execution)
3. Site specific
    a. Run small magnitude validation (execution)
    b. Run moderate magnitude validation (execution)
    c. Run HikWgtnmax curved 100m (James, execution)

Refactor wishlist

1. Add srf generation steps to automated workflow - In progress
2. Add median source generation - In progress
3. rel2vm_params logic refactor
4. timeseries.py - Make abstract Seis class and make automatic seis loader
    a. Add versioning for HF/BB seis files?
5. MPI IM_calc

Other