



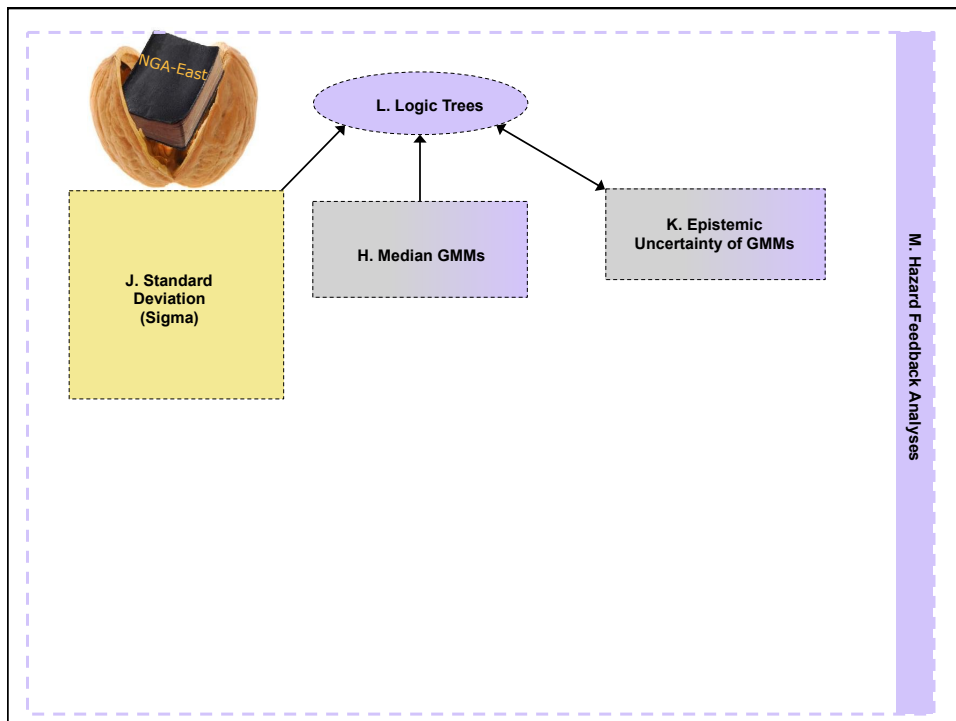
NGA-East SSHAC Workshop 3C GMC Building



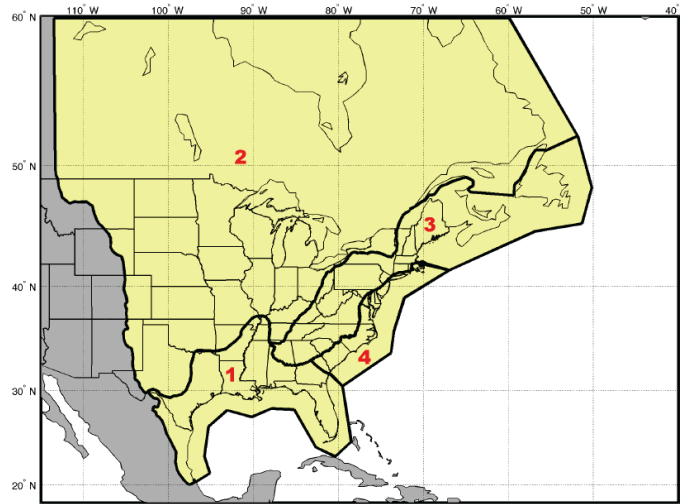
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NGA-East SSHAC Workshop

June 17-18, 2015



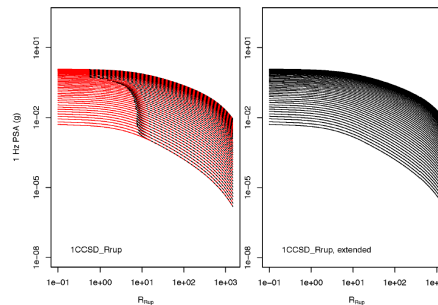
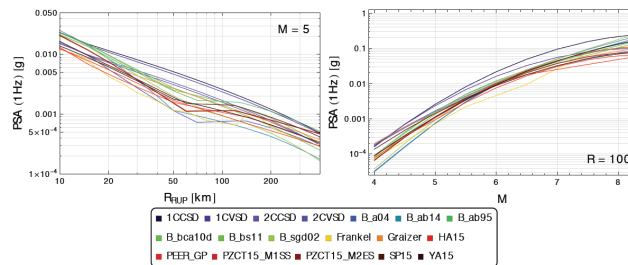
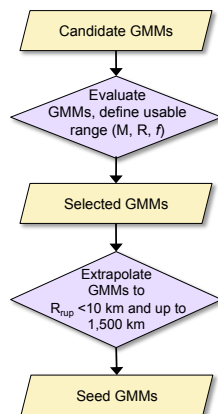
NGA-East GMC Model Building



3

Median Ground Motions

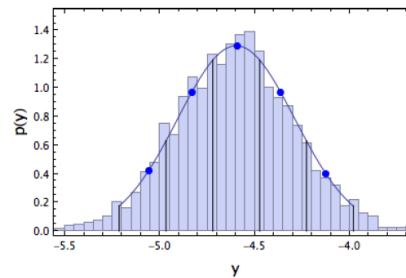
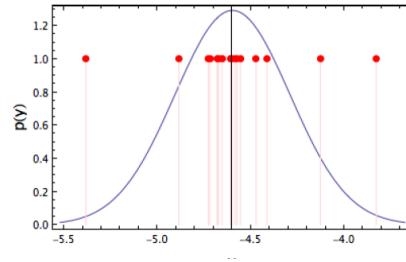
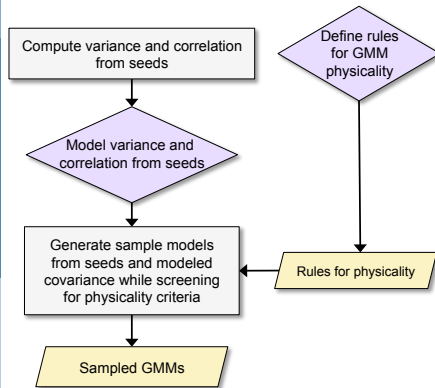
1. Develop set of seed GMMs



4

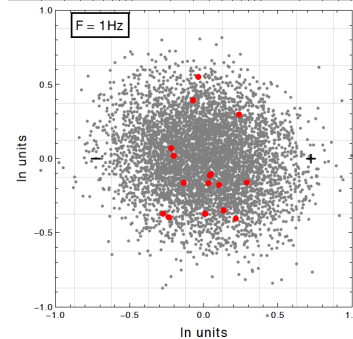
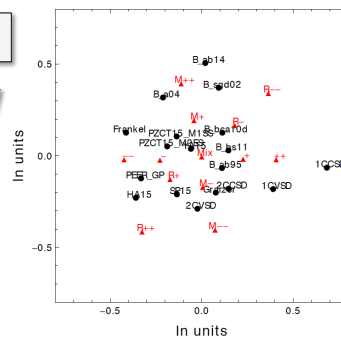
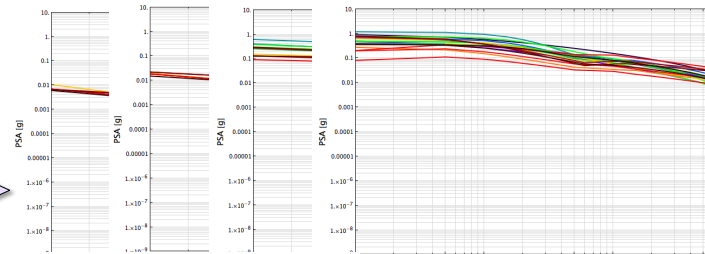
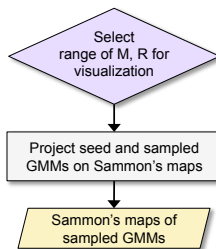
Median Ground Motions

2. Develop continuous distribution of GMMs



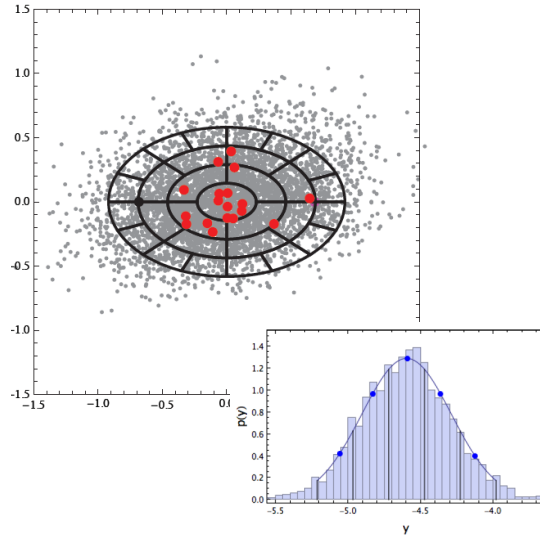
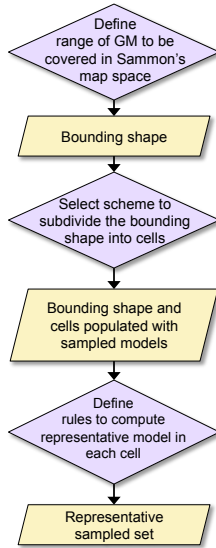
Median Ground Motions

3. Visualize the GM space



Median Ground Motions

4. Discretize the GM space



Median Ground Motions

5. Assign weights

