

Supporting Information for "Probabilistic Tsunami Hazard Analysis (PTHA): multiple sources and global applications

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[Jupyter notebook output from Index.ipynb](#)

1 Start here

If you want to run these notebooks on your own computer, you need to have [Jupyter](#) installed along with NumPy and Matplotlib. You can get all of this via [Anaconda](#), for example.

Then you can clone the Github repository containing the notebooks:

```
git clone https://github.com/rjleveque/ptha_rog
```

Instead you can run them on the cloud server [binder](#) using [this link](#). It may take a while for the notebook server to launch.

2 Recommended order to view the notebooks:

These notebooks explain the main ideas:

- [Hazard_Curves.ipynb](#)
- [Hazard_Maps.ipynb](#)

Then this notebook explains more details and illustrates how to plot things using some pre-computed tsunami simulation results:

- [Make_Hazard_Curves_and_Maps.ipynb](#)