

Picking Travel Times

Seismo Group

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1 Picking travel times

In the terminal, cd into the directory with all the pkl files you want to run, and then do `ttpick.py ____bhz.pkl`. You want to run either the `.bht` or `.bhz` files.

A GUI should pop up if you successfully ran it.

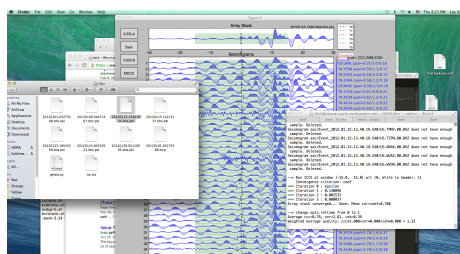


Figure 1: Pick travel times

Remember to save your work periodically once you start picking your travel times, otherwise if AIMBAT crashes, you lose it.

Hit MCCC, then SACP2.

2 Getting the stations of the seismograms kept

3 Getting the stations of the seismograms kept

Run `getsta.py` in the additional scripts (not on Github for now). It gives the unique list of stations where the seismograms came from. You need to run it with the list of all `pkl` files chosen after you saved to. You so this `./getsta.py *.pkl`.

```
-bash-3.2$ ls
bht          evlist      sac.tar     sodpkl.log
bh2          sac         sodcut.log
-bash-3.2$ cd htz
-bash: cd: htz: No such file or directory
-bash-3.2$ cd btz
-bash: cd: btz: No such file or directory
-bash-3.2$ cd bh2
-bash-3.2$ ls
20120101.05275598.bhz.pkl  20120123.16045298.bhz.pkl
20120101.05275598.mcp      20120124.00520523.bhz.pkl
20120106.04071467.bhz.pkl  20120130.05110005.bhz.pkl
20120115.13401954.bhz.pkl  getsta.py
20120115.14213137.bhz.pkl  loc.sta
-bash-3.2$ ./getsta.py *.pkl
```

Figure 2: count stations