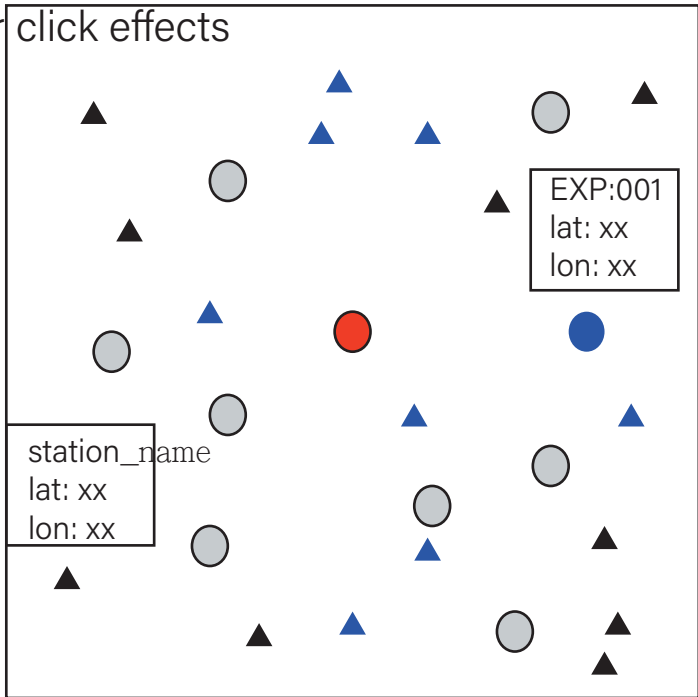🔴 Ground truth earthquake location

⚪ Prediction earthquake location

▲ Stations associated with ground truth

User click effects

EXP:001
lat: xx
lon: xx

station_name
lat: xx
lon: xx

🔴 Ground truth earthquake location

⚪ Prediction earthquake location

▲ Stations associated with ground truth

🔵 User click prediction (hightlight)

🔺 Stations associated with user click prediction (hightlight)

There will be three tables

1. **for_map2_ground_truth.csv :earthquake_id, evt_dep,evt_lat, evt_lon, evt_mag**
   This table is used to plot the red dot

2. **for_map2_all_statios_CI.csv : network,station_lat,station_lon,station_name**
   This one will be used to plot all station locations (in black)

3. **for_map2_exps.json : exp_id, stations, evt_lat, evt_lon, evt_dep, evt_mag**
   Thio on will be used to plot:
   (1) All the grey dots
   (2) When user click on one of the grey dots:
      (a) hightlight the grey dot
      (b) pull the associated stations and hightlight them ***

*** in order to achive this, we can create marker for each of the stations and then match the stations associated with user selects experiement with all the stations draw in 2 (I am not 100% sure how to do it at this moment.)

for_map2_exps.json