General ideas

* Optimize the set Sherpa (in progress)
  + Optimize regular learning set
    - Done (see results in
  + Optimize over transfer set (real goal)
    - Transfer set to pytorch for better readability/ build out (done)
    - Go to batching (framework done)
      * Optimize batch sizing for the set
* Observe results of optimizing hyper parameters etc
* Take optimized set and do neural regression on multiple
  + Optimize regression weighting on testing or simply use even
* Prepare GP
  + Look into GP more