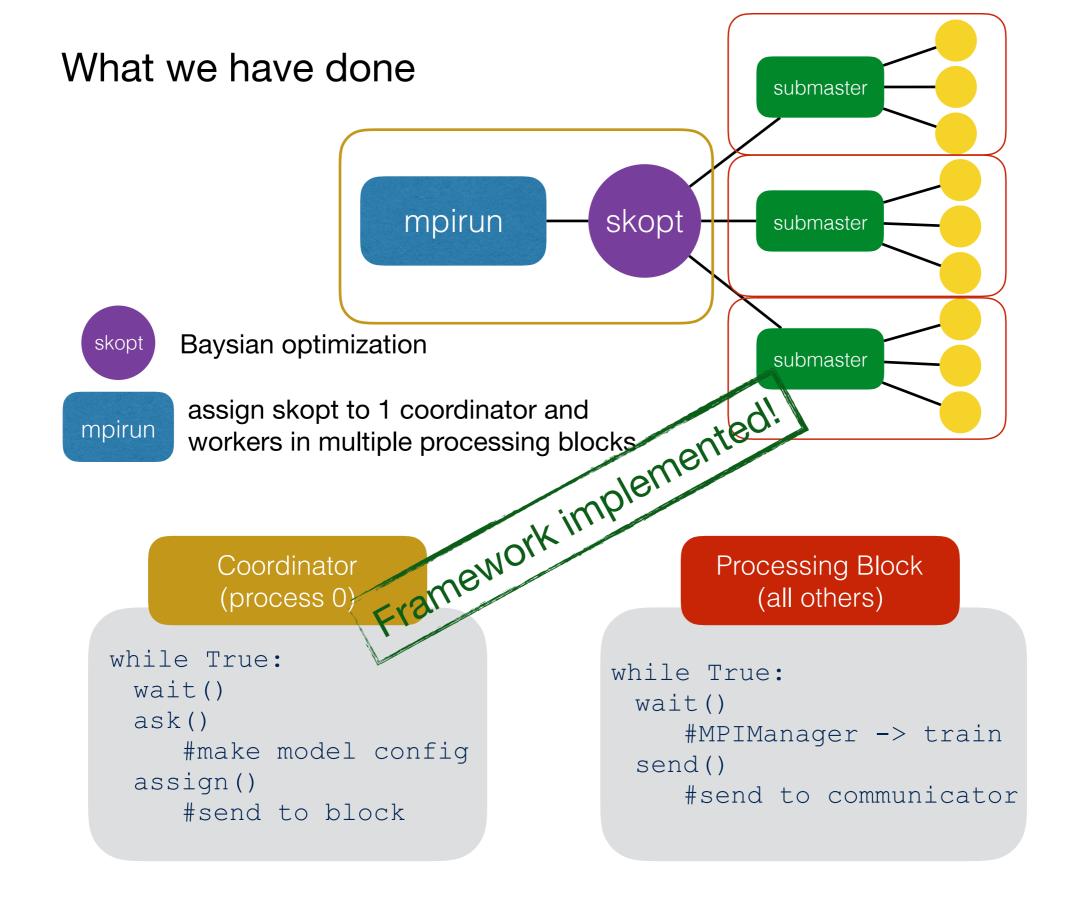
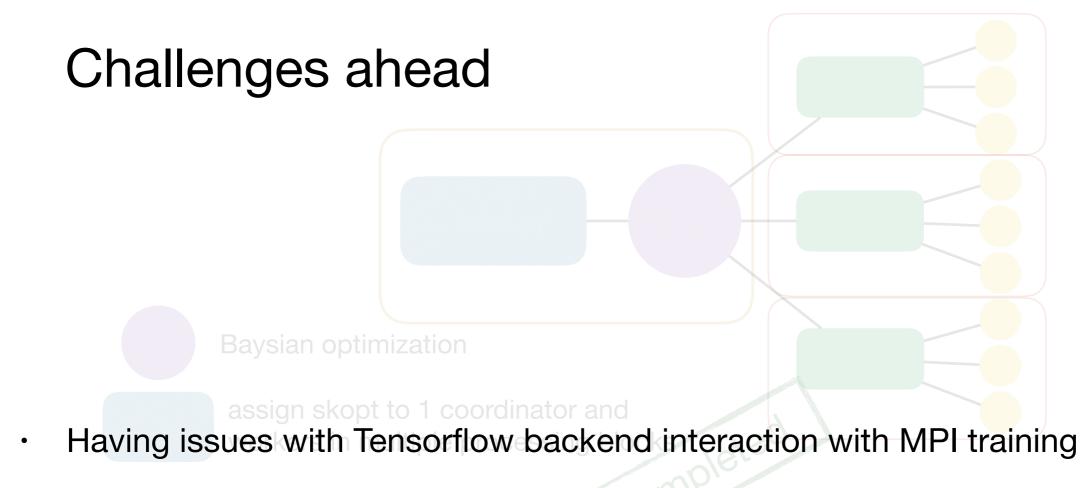


## DISTRIBUTED TRAINING FOR HYPERPARAMETER OPTIMIZATION

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2nd Patatrack Hackathon 24 January 2018





- It hangs when initializing the model to be trained
- GPU memory allocation with Tensorflow still needs to be configured.
- Profiling with nvprof / other tool(s) TBD.

```
wait()
ask()
    #make model config
assign()
    #send to block
```

```
while True:
    wait()
        #MPIManager -> train
    send()
        #send to communicator
```