

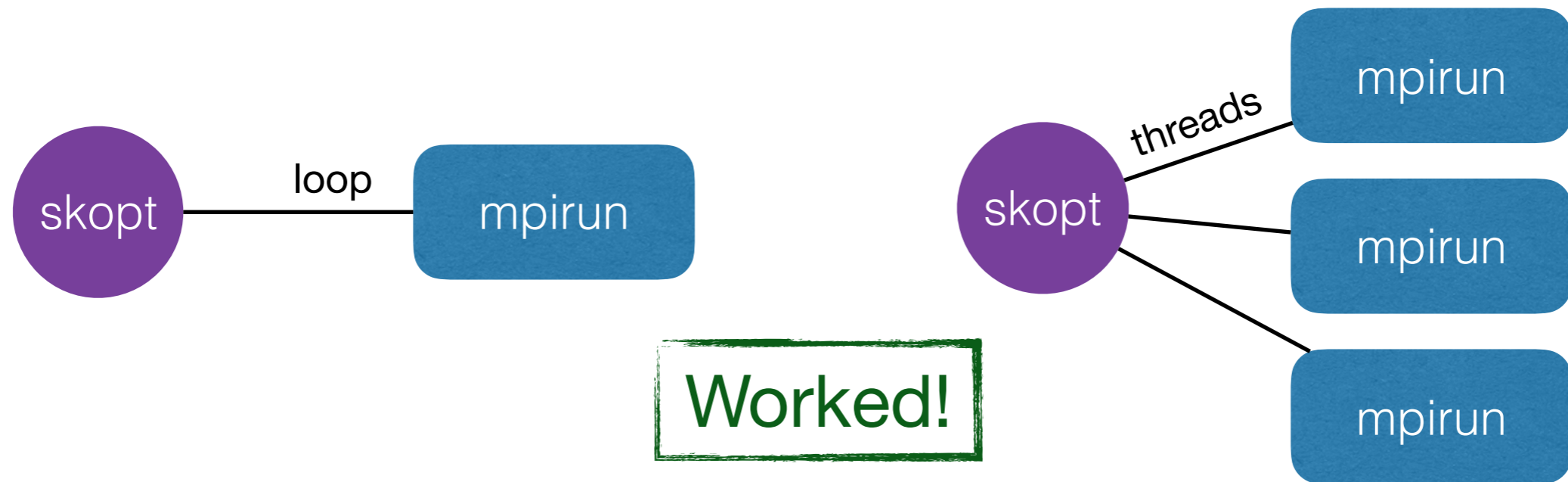
DISTRIBUTED TRAINING FOR HYPERPARAMETER OPTIMIZATION

Thong, Dustin, Antonio, Jean-Roch, Maurizio

2nd Patatrack Hackathon

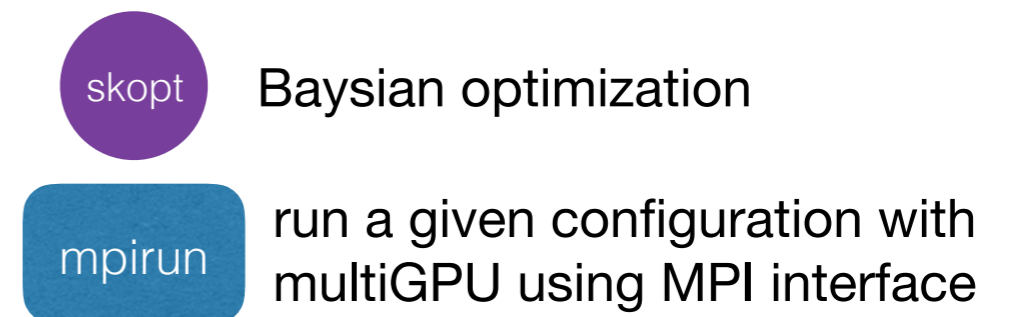
24 January 2018

What we have done

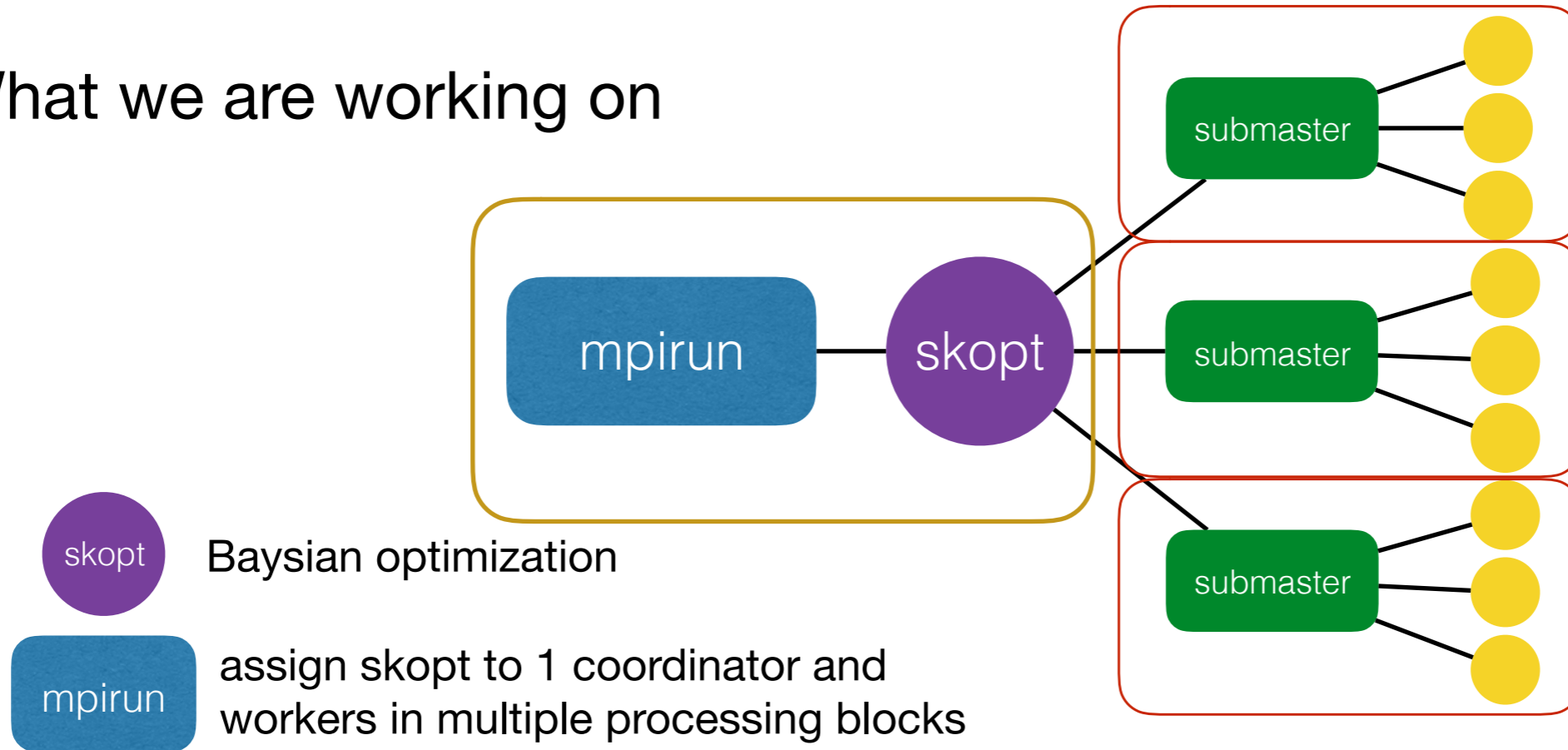


What we will do

https://github.com/thongonary/mmpi_opt



What we are working on



Coordinator
(process 0)

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

Processing Block
(all others)

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