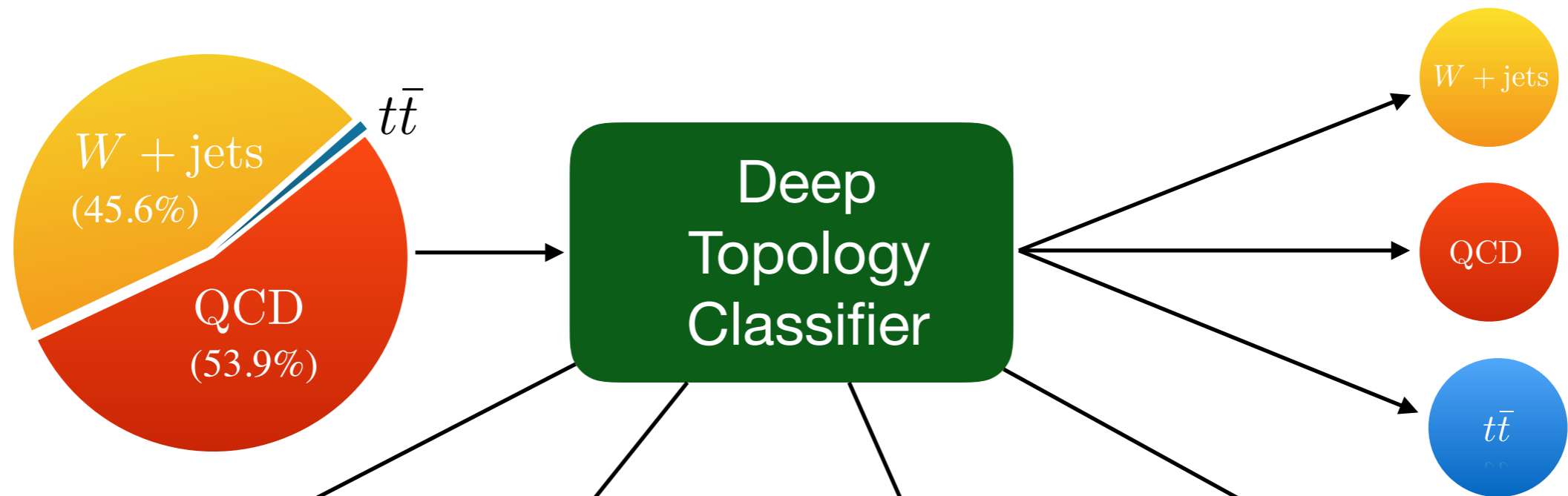# DISTRIBUTED TRAINING FOR HYPERPARAMETER OPTIMIZATION

Thong, Dustin, Antonio, Jean-Roch, Maurizio

2nd Patatrack Hackathon

22 January 2018

PROBLEM

HYPER-PARAMETER OPTIMIZATION

- Use skopt library https://scikit-optimize.github.io/
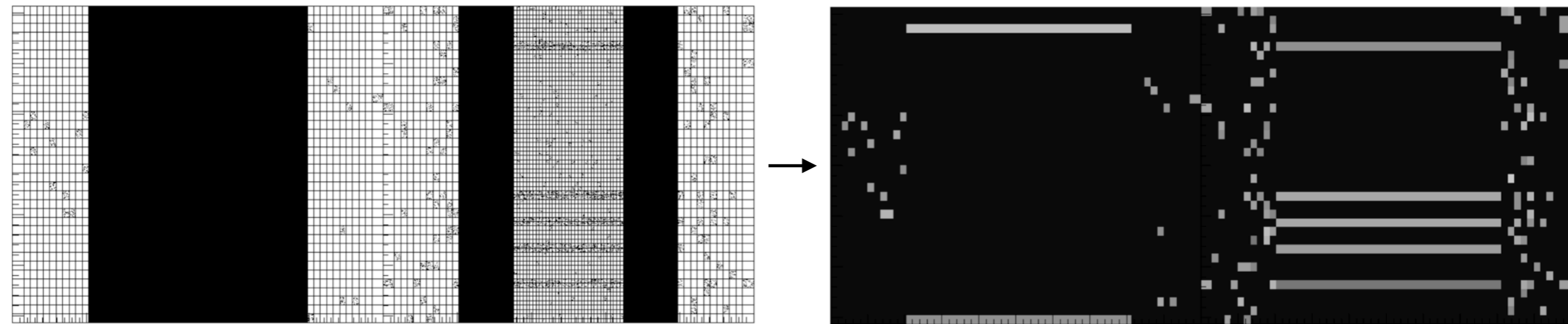
  - Bayesian optimization

  - Get f.o.m from sub-master

  - Generates new model

- Communicate to nodes the new model configuration.