



# Flatiron Internal Conference: Flatiron-wide Algorithms and Mathematics

## Monday, October 19, 2020

**Tutorial: Introduction to Probabilistic Programming for Bayesian Inference with Stan (10:00 AM - 11:00 AM)**

-Conveners: Bob Carpenter

**Tutorial: Equivariant neural nets for physical systems (1:00 PM - 2:00 PM)**

-Conveners: Risi Kondor

**Tutorial: A Mathematical Introduction to Variational Quantum Monte Carlo with Deep Neural Networks (3:40 PM - 4:40 PM)**

-Conveners: James Stokes

# Tuesday, October 20, 2020

**Tutorial: Inverse problems, sparsity and neural network priors (10:00 AM - 11:00 AM)**

-Conveners: Marylou Gabrie

**Tutorial: Interpretable machine learning with symbolic regression and graph networks (1:00 PM - 2:00 PM)**

-Conveners: Miles Cranmer

**Tutorial: Tensor networks and ITensor (3:40 PM - 4:40 PM)**

-Conveners: Miles Stoudenmire