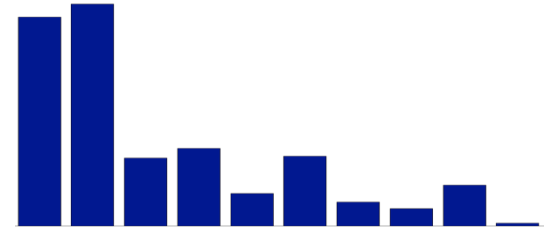


# Outline

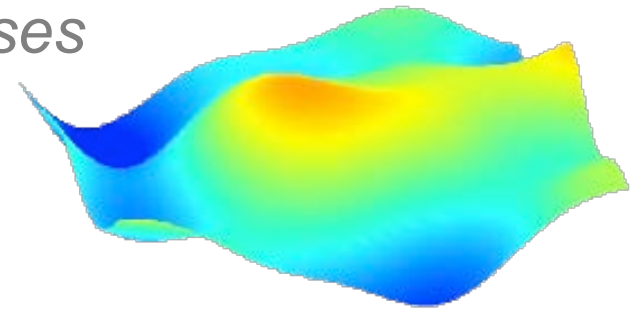
## Model

- Dependent *Pitman-Yor* processes
- Spatial coupling via *Gaussian* processes



## Inference

- Stochastic search & *expectation propagation*



## Learning

- Conditional covariance calibration

## Results

- Multiple segmentations of natural images

