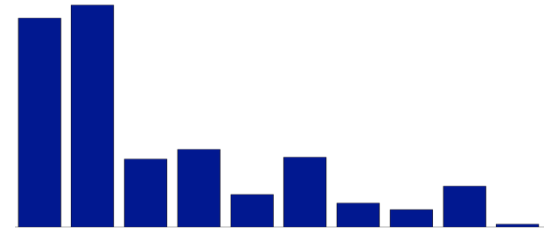


Some Hope: BNP Segmentation

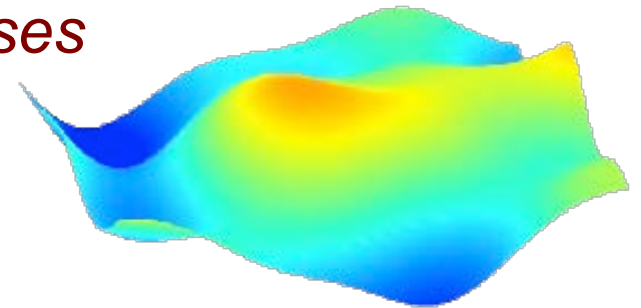
Model

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



Inference

- Stochastic search & *expectation propagation*



Learning

- Conditional covariance calibration

Results

- Multiple segmentations of natural images

