* Kernel deinsity estimation around the spatial
* Spatial
* When to stop
  + Fixed number of sampling iterations
  + Budget based
    - Distance
* Comparison
  + Joint differential entropy of the sample set
* Concerns
  + Know too much about the data
  + Spatial assumption
* Gaussian Mixture Models
  + End result is similar
  + Expectation minimization
  + **Non-parametric ways of building the clusters – dirichlet**
* **Both**
* **Noise – from atmospheric disturbance**