# Questions on image classification

For meeting with Laurens van de Maaten, 6 Jan 2014

* How does Naïve Bayes relate to the GridCRF?  
  Are the edges between superpixels and their features directed or undirected? What would be the consequence for model performance in case of dependencies between features?
* Do rules of thumb exist for manual classification?  
  How to choose the number of classes and the number of subsequent steps in classification?
* What leads to a stronger training: consistency in location features or consistency in intensity features?  
  E.g.: should not-connected runnels in the intertidal beach be classified as beach or sea?