* Determination of document similarity
  + Use the Bayes’rules to calculate the inference/probability that some documents are similar (I must be able to determine it with the bayesian statistic)
  + Be able to derive model from the use cases
  + Use the Bayes Rule to return documents that are more likely similar (Ähnlichkeit mit dem Wahrscheinlichkeit-Ranking-Prinzip)

**Step of Bayesian data Analysis:**

* Set up a full probability model
* Conditioning on observed data
* Evaluating the fit of the model and the implications oft he resulting posterior distribution