1. Logistic Regression: Training stability

TBC

1. Model Calibration

TBC

1. Bayesian Logistic Regression and weight decay

Prove that given:

Prove: suppose then from definition of :

Yet from the definition of , , we get:

Which contradicts and . Proved.

1. Constructing kernels
2. Kernelizing the perceptron (learning theory)
3. Spam classification