

Machine Learning Final Exam

Department of Computer Science, University of Copenhagen

Dhruv Chauhan

January 18, 2017

1 In a galaxy far, far away

1.1

The variance of the red-shifts in the spectroscopic training data was calculated to be:

$$0.0106$$

(where from now on, unless specified, values are shown to 3 significant places)

The MSE on the test SDSS predictions was calculated to be:

$$0.000812$$

1.2