

Problem Set 3

*Lecturer: Prof. Peter Chin**Due: March 19, 2019*

- ◇ Please email your written problems (preferably typed) and code to `peilun@bu.edu` by 23:59PM on the due date.
- ◇ Late policy: there will be a penalty of 10% per day, up to three days late. After that no credit will be given.

1. (60 points) Written Problems

- (a) (20 points) Bishop 5.3
- (b) (20 points) Bishop 5.4
- (c) (20 points) Bishop 5.26

2. (120 points) Programming

DO the exercise found in `Sparse_Autoencoder` Turn in all the .m files and the final "weights.jpg" file.