

CSE 546 HW #3

Sam Kowash

November 20, 2018

1 Bayesian Inference

1. (a)
- (b)
- (c)
- (d)
- (e)
2. (a)
- (b)

2 Kernel Regression

3. (a)
- (b)
- (c)
- (d)
- (e)

3 k -means clustering

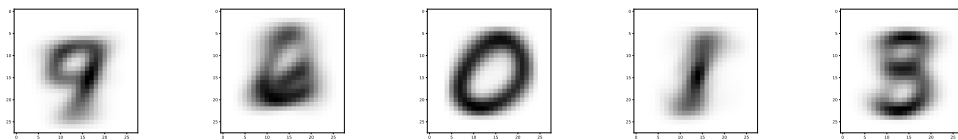


Figure 3.1: Cluster centers for $k = 5$ with uniform seeds

4. (a)
- (b)

4 Joke Recommender System

5. (a)
- (b)
- (c)