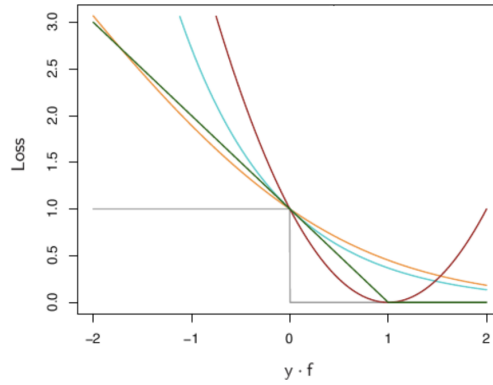CS 422/622 Quiz 5   Name _____

1. Label each of the following functions with its corresponding Loss: 1) Hinge Loss 2) Logistic Loss 3) Zero-One Loss 4) Exponential Loss 5) Squared Loss. (5 points)

2. Explain why you would use any of the above losses in place of the Zero-one loss. (2 points)

3. Give an example of a situation where you would want to use the squared loss over the hinge loss. Briefly explain why the squared loss would be better in this case. (3 points)