

**Question 1:** 0-1 loss function, Perceptron loss function, Logarithmic loss functions are used for what kind of traditional machine learning problems?

**Question 2:** Why is the square loss function sensitive to outliers?

**Question 3:** Which loss function in face recognition problems use a sample set of triplets containing two samples from the same class and one sample from a different class?

**Answer Question 1:** Classification Problems

**Answer Question 2:** The error gets squared, so loss can increase quickly

**Answer Question 3:** Triplet loss