

Quiz 8

Started: Mar 29 at 12:08am

Quiz Instructions

Question 1

1 pts

Which of the following is wrong in terms of Linear regression and Logistic regression?

- ☐ They both are used to predict numerical outcomes or target variables.
- ☐ Logistic regression is classification algorithm.
- ☐ Linear regression is also named as Ordinary Least Square regression.
- ☐ Logistic regression uses logistic function as its objective function.

Question 2

1 pts

Suppose that you have trained a logistic regression classifier, and it outputs on a new data x a prediction $h(x|\theta) = 0.4$. This means:

- ☐ Our prediction for $P(y=0|x,\theta) = 0.4$
- ☐ Our prediction for $P(y=1|x,\theta) = 0.4$
- ☐ Our prediction for $P(y=1|x,\theta) = 0.6$

Question 3

1 pts

Which of the following doesn't belong to regression algorithm?

- ☐ Ridge regression

- ☐ Lasso
- ☐ Poisson regression
- ☐ linear unit function

Not saved

Submit Quiz