Linear models

3/3 points (100%)

Quiz, 3 questions

Congratulations! You passed!

Next Item

1 / 1 points

1.
Consider a vector $(1, -2, 0.5)$. Apply a softmax transform to it and enter the first component (accurate to 2 decimal places).

1 / 1 points

2.
Suppose you are solving a 5-class classification problem with 10 features. How many parameters a linear model would have? Don't forget bias terms!

1 / 1 points

3.
There is an analytical solution for linear regression parameters and MSE loss, but we usually prefer gradient descent optimization over it. What are the reasons?