MODULE 9 QUIZ 2

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1. Which of these is a more appropriate loss for classification problems? *   1 point

- ⦿ Cross entropy
- ◯ Mean square error
- ◯ Mean absolute error
- ◯ Root mean square error

2. After applying the softmax function to a vector of values the sum of all the resultant values is * 1 point

○ 0

◉ 1

○ -1

○ 2

○ 4

3. The values in the input vector to the softmax function * 1 point

○ Have to be positive

○ Have to be non-negative

○ Have to be negative

○ Have to be either 0 or negative

◉ Can be positive, negative or 0

4. The values in the resultant vector after applying softmax * 1 point

○ Lie between -1 and 1

◉ Lie between 0 and 1

○ Can be any real number

○ Are always greater than 1

5. In pytorch, when we create the neural network architecture by creating a subclass of nn.Module(as we have done in the lab), which of these do we override when defining the forward pass computation for our model? * 1 point

○ ahead

○ backward

● forward

○ pass_ahead

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