

1. Which of the following statements are true on data augmentation?

1 / 1 punto

- ☒ `tf.image` offers a set of functions to augment image data.
- ☐ Data Augmentation should be applied at serving time.
- ☐ Data Augmentation always helps improving the performance of ML models.



Correcto

Good job! Examples include: `tf.image.resize_with_crop_or_pad()`, `tf.image.random_crop()`, `tf.image.random_flip_left_right()`

2. Data augmentation is a strategy to significantly increase the data set available for training models without having to collect new data.

1 / 1 punto

- ☒ Yes
- ☐ No



Correcto

Absolutely! It Increases diversity and number of examples in training data.

3. Data augmentation is a technique that allows us to increase our training data set to improve accuracy and avoid overfitting.

1 / 1 punto

- ☒ True
- ☐ False



Correcto

Perfect! It also acts as a regularizer and helps reduce overfitting when training a machine learning model.