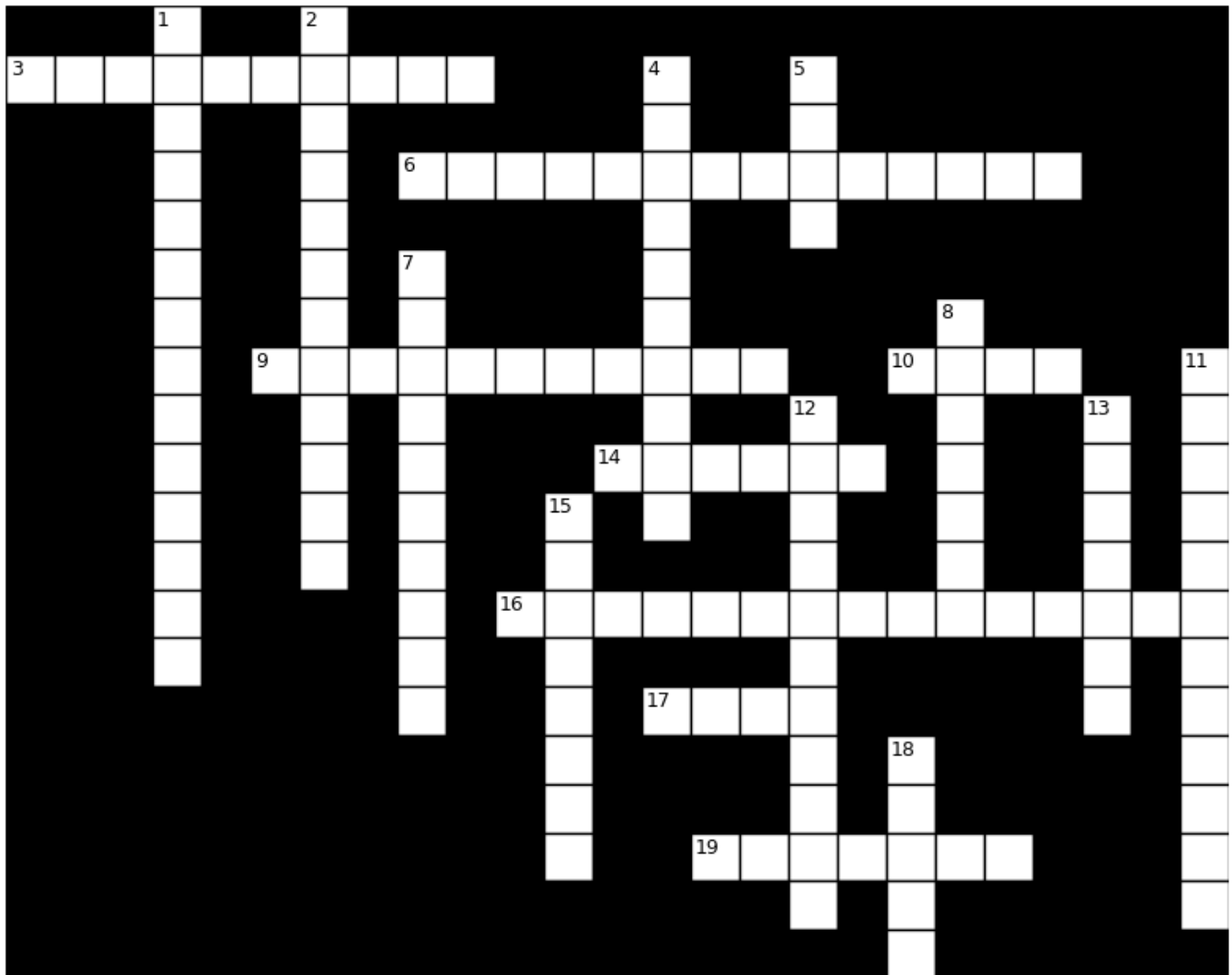


Deep Learning Crossword



Down:

- 3: Adjusting pre-trained models for specific task.
- 6: A parameter whose value is set before the training process
- 9: Occurs when a model learns noise instead of patterns
- 10: Quantifies the difference between predicted and actual values
- 14: Multidimensional data structure used in deep learning
- 16: Algorithm for updating network weights
- 17: Commonly used activation function (Rectified Linear Unit)
- 19: Regularization technique to prevent overfitting.

Across:

- 1: Technique to prevent overfitting by penalizing
- 2: Learning without labelled
- 4: Learning with labelled training data
- 5: Additional parameter in neural networks, accounting for offset
- 7: Fundamental unit in a neural network, inspired by biological neurons
- 8: Technique to reduce spatial dimensions in CNNs
- 11: Technique to artificially increase the size of a dataset
- 12: Related to the C in CNN
- 13: Technique to add extra pixels to the input image
- 15: Distinct characteristics learned by a model
- 18: One complete pass through the entire training dataset