|  |
| --- |
| 1. The measure of difference between the estimated value from its true value is called\_\_\_\_\_\_\_ |
| 1. A Machine learning procedure with error detection and error correction mechanism is termed as \_\_\_\_\_\_\_ |
| 1. The average sum of absolute difference between the actual and predicted values is called \_\_\_\_\_\_\_ |
| 1. \_\_\_\_\_\_\_function is used in Logistic Regression networks. |
| 1. \_\_\_\_\_\_\_algorithm uses Perceptron Learning procedure |
| 1. \_\_\_\_\_\_\_Training or Learning process group's the unstructured / Unlabeled data based on distinct features available within the data set |
| 1. Logistic regression is a probabilistic model that classifies the instances in terms of \_\_\_\_\_\_\_ |
| 1. Shallow networks takes inputs has\_\_\_\_\_\_\_ |
| 1. Activation function is used to calculate the \_\_\_\_\_\_\_of an artificial neural network |
| 1. Deep Learning is a subset of\_\_\_\_\_\_\_ |
| 1. Probability is the science of quantifying\_\_\_\_\_\_\_ |
| 1. \_\_\_\_\_\_\_Learning law has faster convergence rate when compare with perceptron Networks |
| 1. The major draw back of BPN network is local\_\_\_\_\_\_\_ |
| 1. L1 regularization attempts to estimate the \_\_\_\_\_\_\_of the Data |
| 1. \_\_\_\_\_\_\_regularization is not recommended for feature selection |
| 1. \_\_\_\_\_\_\_is a method of adaptive reparameterization |
| 1. Deep Learning networks can have inputs in the form of texts as well as\_\_\_\_\_\_\_ |
| 1. VC dimensions is used to measure the {textbox} of the model/algorithm |
| 1. GAN uses\_\_\_\_\_\_\_learning |
| 1. \_\_\_\_\_\_\_is used to reduce the dimensionality of each feature map obtained by convolution process |
| 1. Inception Net is also known as\_\_\_\_\_\_\_ |
| 1. \_\_\_\_\_\_\_is a method which uses simple matrix operations and statistics to calculate a projection of the original data into the same number or fewer dimensions |
| 1. In LDA the decision boundary is \_\_\_\_\_\_\_ |
| 1. The \_\_\_\_\_\_\_learns a representation (encoding) for a set of data, by training the network to ignore insignificant data (“noise”). |
| 1. Alex net has \_\_\_\_\_\_\_ number of fully connected(FC) layers |
| 1. \_\_\_\_\_\_\_ architecture contains two(2) Dropout layers |
| 1. In total there are \_\_\_\_\_\_\_ Million parameters present in VGG Net |
| 1. \_\_\_\_\_\_\_uses SKIP Connections concept |
| 1. \_\_\_\_\_\_\_parameters are set by the engineer before training |
| 1. In Alex net the Fully connected layers use\_\_\_\_\_\_\_ activation function |
| 1. In biological neural system, \_\_\_\_\_\_\_acts as the collecting point for signals coming from different organs |
| 1. \_\_\_\_\_\_\_ is responsible for signal transmission at the synaptic gap present between two biological neural cells |
| 1. A combination of Deep Learning and Reinforcement Learning is known as\_\_\_\_\_\_\_ |
| 1. In Reinforcement learning , \_\_\_\_\_\_\_ is the feedback by which we measure the success of an agent’s actions in a given state |
| 1. Spatial Transformer Network is composed of Localisation net,Grid Generator and\_\_\_\_\_\_\_ |
| 1. A spatial Transformer network can Transform,Crops out and \_\_\_\_\_\_\_ the region of interest given input image |
| 1. In a LSTM model\_\_\_\_\_\_\_ gate determines for what extent to forget the previous data |
| 1. \_\_\_\_\_\_\_determines the extent of information be written onto the Internal Cell State of a LSTM Model |
| 1. The optimization algorithm which minimizes the convex function is called\_\_\_\_\_\_\_ |
| 1. A non convex optimization problem is where the objective function is of\_\_\_\_\_\_\_type |
| 1. \_\_\_\_\_\_\_ is a Image database which has millions of Images organised as per Wordnet Hierarchy |
| 1. When all the information required to generate the data is stored in the parameter of the model , then the model is called\_\_\_\_\_\_\_ |
| 1. \_\_\_\_\_\_\_ is a Deep neural network used for generating raw audio signals |
| 1. Wavenet is a\_\_\_\_\_\_\_ model which is trained on Speech samples |
| 1. \_\_\_\_\_\_\_ is based on interactions between computer and Human Languages |
| 1. \_\_\_\_\_\_\_ segmentation is the subtask of Speech Recognition |
| 1. \_\_\_\_\_\_\_ technique checks the meaning of the word |
| 1. \_\_\_\_\_\_\_is an algorithm used to produce distributed representations of word or a text |
| 1. \_\_\_\_\_\_\_ type of word2vec attempts to predict the immediate neighbors of a given word |
| 1. \_\_\_\_\_\_\_is the process of generating textual description of an image |