Module: tf.contrib.factorization

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Defined in `tensorflow/contrib/factorization/__init__.py`.

Ops and modules related to factorization.

Classes

`class GMM`: An estimator for GMM clustering.

`class GmmAlgorithm`: Tensorflow Gaussian mixture model clustering class.

`class KMeans`: Creates the graph for k-means clustering.

`class KMeansClustering`: An Estimator for K-Means clustering.

`class WALSMatrixFactorization`: An Estimator for Weighted Matrix Factorization, using the WALS method.

`class WALSModel`: A model for Weighted Alternating Least Squares matrix factorization.

Functions

`gmm(...)`: Creates the graph for Gaussian mixture model (GMM) clustering.

Other Members

`COSINE_DISTANCE`

`KMEANS_PLUS_PLUS_INIT`

`RANDOM_INIT`

`SQUARED_EUCLIDEAN_DISTANCE`

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