

c data_providers.base_provider.DataSet

p→ num_examples(self)

m next_batch(self, batch_size)



c data_providers.base_provider.ImagesDataSet

m _measure_mean_and_std(self)

p→ images_means(self)

p→ images_stds(self)

m shuffle_images_and_labels(self, images, labels)

m normalize_images(self, images, normalization_type)

m normalize_all_images_by_channels(self, initial_images)

m normalize_image_by_chanel(self, image)

f _means

f _stds

c data_providers.base_provider.DataProvider

p→ data_shape(self)

p→ n_classes(self)

m labels_to_one_hot(self, labels)

m labels_from_one_hot(self, labels)