Option	Parameters	Description
-weka	[path_training_images_directory, class_id (1:Pedestrians|0:NonPedestrians), alias ('GraySc'|'HOG')]	Constructs an .arff file corresponding to the Class to be analyzed in Weka.
-training	[filter_type ('Weka'|'Gimp'), path_selection_features_file, features_threshold, path_training_images_directory, class_id (1:Pedestrians|0:NonPedestrians), alias ('GraySc'|'HOG')]	Loads the Weka or Gimp selection file and calcs the Mean and Covariance matrices, to save finally these in BMP an XML formats.
-training	[path_training_imagesdirectory, class_id (1:Pedestrians|0:NonPedestrians), alias ('GraySc'|'HOG')]	Calculates the Mean and Covariance matrices with all the features and saves these in BMP an XML formats.
-classify	[path_positive_images_directory, path_negative_images_directory, path_mean_file, path_co-variance_file, filter_type ('Weka'|'Gimp'), path_selection_features_file, discriminator_threshold, size_group_samples, alias ('GraySc'|'HOG'), gaussian_type ('Multi'|'Mono')]	Creates the Transition Matrix testing the Classifier with sets of given group size images.
-classify	[path_positive_images_directory, path_negative_images_directory, path_mean_file, path_co-variance_file, discriminator_threshold, size_group_samples, alias ('GraySc'|'HOG'), gaussian_type ('Multi'|'Mono')]	Creates the Transition Matrix testing the Classifier with sets of given group size images without using a features filter.
-discrimins	[path_positive_images_directory, path_negative_images_directory, path_mean_file, path_co-variance_file, filter_type ('Weka'|'Gimp'), path_selection_features_file, alias ('GraySc'|'HOG'), gaussian_type ('Multi'|'Mono')]	Calculates all the Discriminators from to the images given in the samples directory.
-discrimins	[path_positive_images_directory, path_negative_images_directory, path_mean_file, path_co-variance_file, alias ('GraySc'|'HOG'), gaussian_type ('Multi'|'Mono')]	Calculates all the Discriminators from to the images given in the samples directory whitout using a features filter.
-help		Print this table info.

1. Use the 'alias' to identify the Trainer and Classifier.
2. Save the result files in the current directory.