Gaze-based Autism Detection Using Vidkos

Importing libraries

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# [1] [1] [1] [1] [1]
# [1] [1] [1] [1] [1]
# [1] [1] [1] [1] [1]
```

```
plt.scatter(X_test[:, sub_features[0]], X_test[:, sub_features[1]], c=y_test, cmap=cm_bright, alpha=0.6, edgecolors='k')


plt.show()
```

```
Mean Accuracy :  0.95
This accuracy number is not used for evaluating your solution as it only looks at a subset of features.
```

Grading Strategy:

- Task1 0% (written for you)
- Task2 20%
- Task3 20%
- Task4 0% (written for you)
- Task5 20%
- Task6 25% (explanation)
- Task7 15% (5% per kernel, 5% explanation)
  There will be a -10 penalty if none of the classifiers you create (from tasks 6 and 7) have an accuracy of ~95. You can get +5 extra credit by modifying task 1 to use additional files (please indicate that you use additional files, there is a yes/no comment that you have to write in Task 1 to indicate that).

In [ ]: