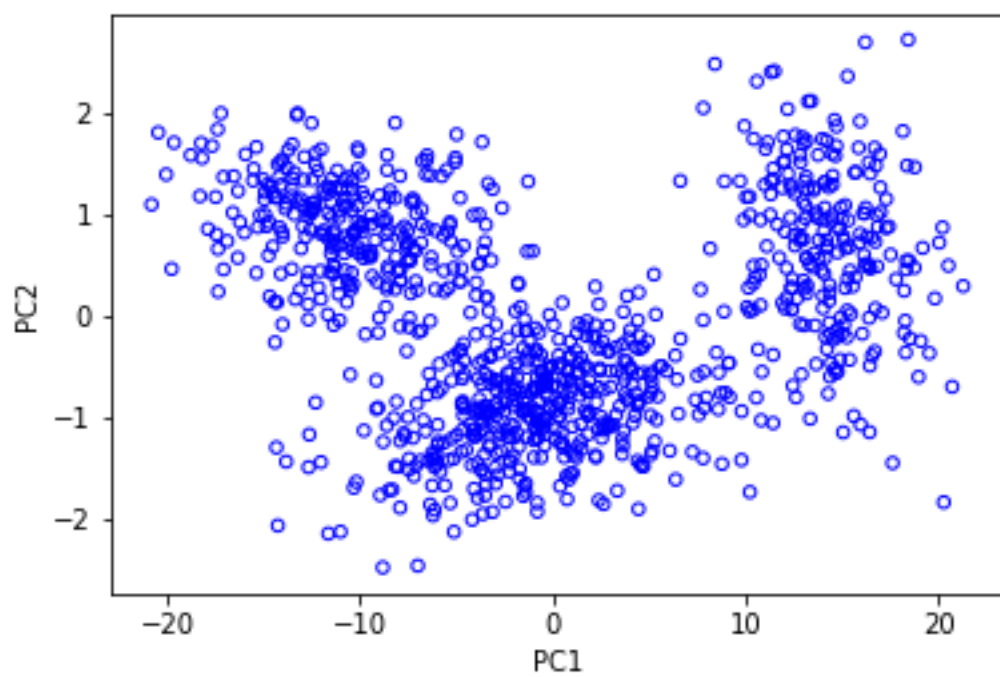


PCA Plot:



## EM parameters

Number of gaussians: 3

Iterations: 27

Final log likelihood: -4596.6869002

Mean:

```
[[ -0.65652163  -0.91116269]
 [ 14.23159925   0.67578947]
 [-10.41100941   0.85620736]]
```

Covariance:

```
[[ [22.0275267  0.82990487]
   [ 0.82990487  0.25993554]]

 [ [ 6.92567188 -0.47415016]
   [-0.47415016  0.66918071]]

 [[16.48923142 -0.61397182]
  [-0.61397182  0.24995989]]]
```

W:

```
[[0.45990901]
 [0.24043041]
 [0.29966058]]
```