

```
1 C:\Users\riki_\AppData\Local\Programs\Python\
  Python310\python.exe C:/Users/riki_/OneDrive/Desktop/
  MLPR-2022-PulsarDetection/main.py
2                               PULSAR DETECTION
3
4                               TRAINING SET
5
6 Training Dataset loaded
7
8 Applied z-normalization
9 Applied PCA with m=7, m=6, m=5
10
11 Selected value for M:  8
12     K-Fold approach
13
14     Z-norm | no PCA
15     M = 2/8
16     M = 4/8
17     M = 8/8
18     M = 2/8
19     M = 4/8
20     M = 8/8
21     M = 2/8
22     M = 4/8
23     M = 8/8
24     M = 2/8
25     M = 4/8
26     M = 8/8
27     M = 2/8
28     M = 4/8
29     M = 8/8
30     M = 2/8
31     M = 4/8
32     M = 8/8
33 Tied-Cov GMM -->  [0.153, 0.7, 0.292]
34
35 Process finished with exit code 0
36
```