Normalization comparison

The eigenvalues

Before normalization:

9.92017895e+04 1.72535266e+02 9.43811370e+00 4.99117861e+00

 1.22884523e+00 8.41063869e-01 2.78973523e-01 1.51381266e-01

 1.12096765e-01 8.20370314e-03 2.10723661e-02 3.75759789e-02

 7.17026032e-02]

After normalization:

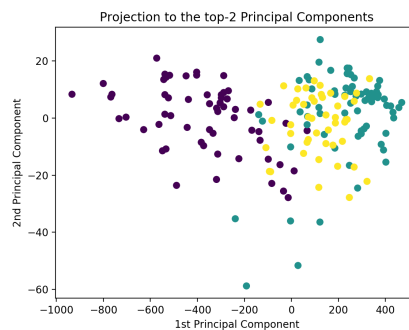**4.73243698 2.51108093 1.45424187 0.92416587 0.85804868 0.64528221 0.55414147 0.10396199 0.35046627 0.16972374 0.29051203 0.22706428**
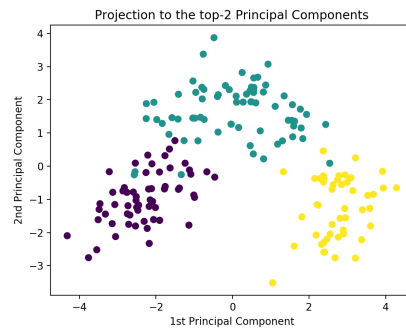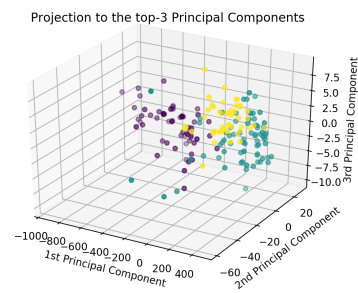
0.25232001]

The results

2 Dimension

Before:

Projection to the top-2 Principal Components

After:

Projection to the top-2 Principal Components

3 Dimension

Before:

Projection to the top-3 Principal Components

After:

Projection to the top-3 Principal Components