BayesianSimulatedData3

March 3, 2025
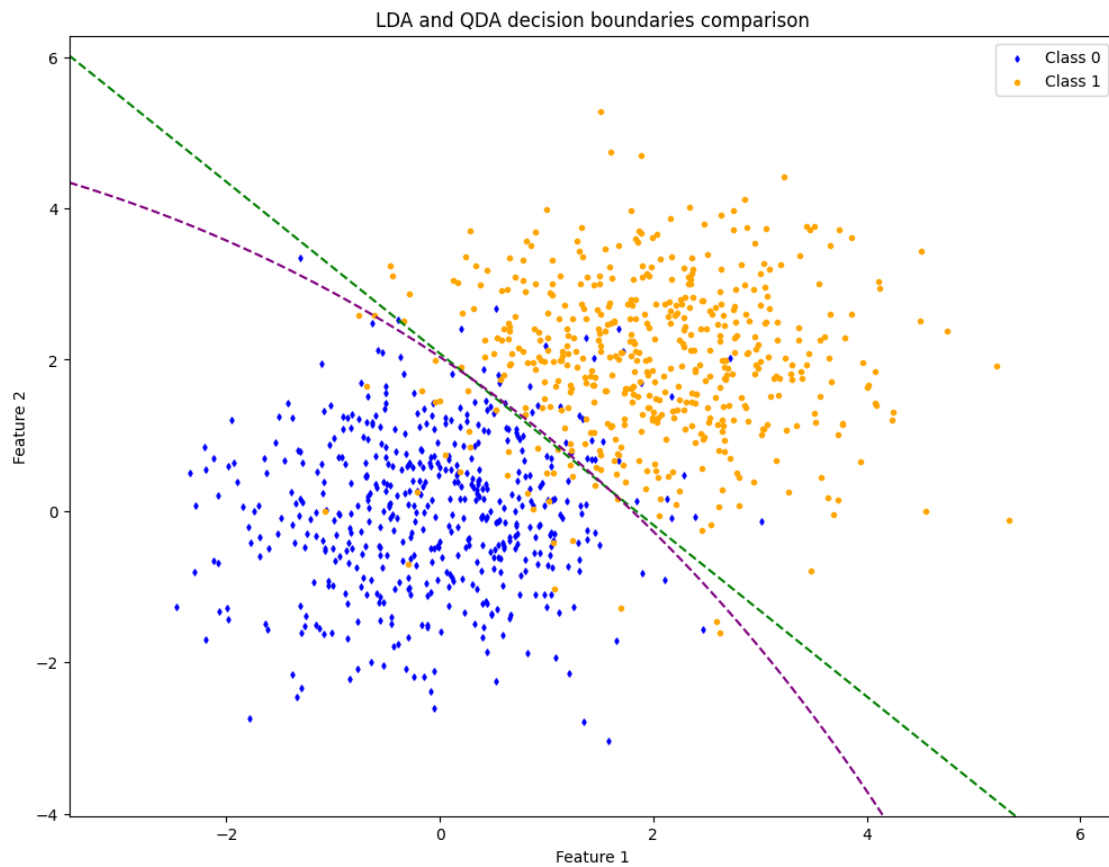
```
[1]: from src.utils.TestHelper import TestHelper
```

```
[2]: tester = TestHelper()
     a = 2
     rho = 0.5
```
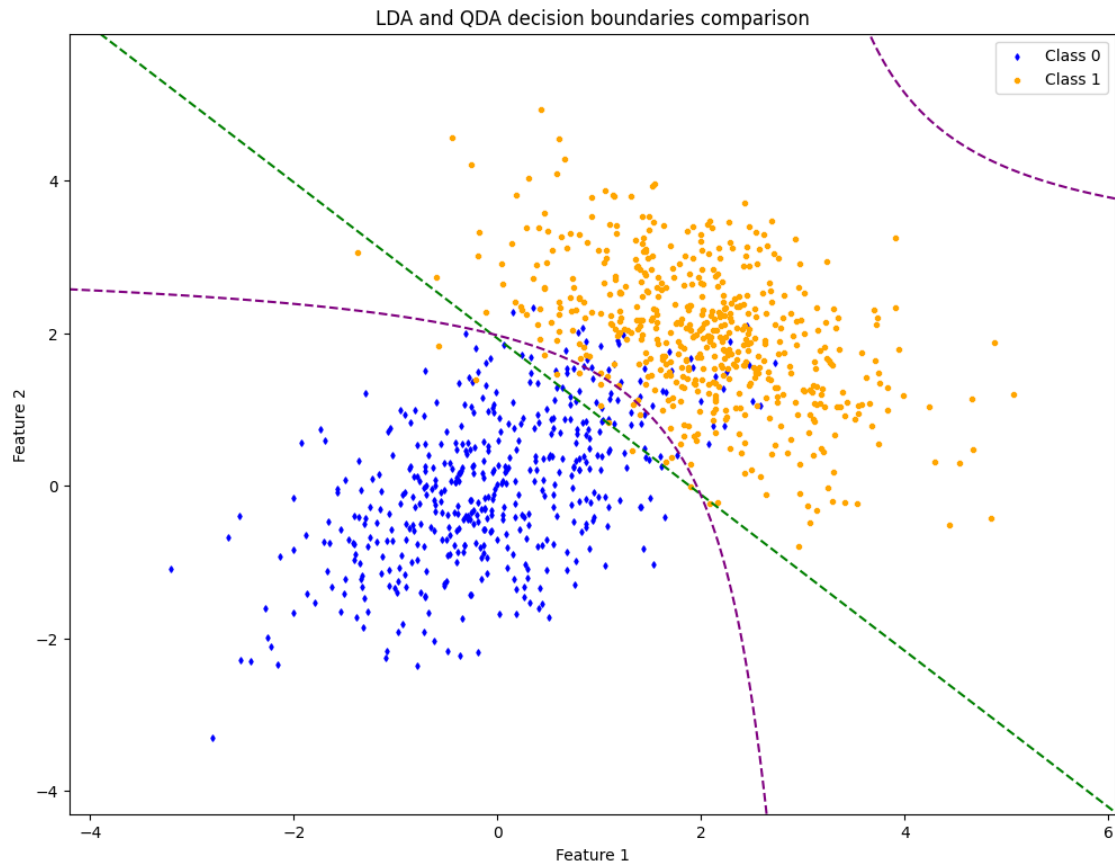
1 Decision Boundary in LDA and QDA

1.1 Schema 1

```
[3]: tester.plot_boundaries(a)
```

1.2 Schema 2

```
[4]: tester.plot_boundaries(a, rho)
```


1.2.1 Key observations