Naïve Bayes Classifier-GaussianNB(CSL)

Cubism Count= 36

Impressionism Count= 38

Pop Art Count= 50

Realism Count= 77

201

Naïve Bayes Classifier-GaussianNB(LBP)

Cubism Count= 17

Impressionism Count= 73

Pop Art Count= 37

Realism Count= 36

163

Naïve Bayes Classifier-GaussianNB(LBP+CSD)

Cubism Count= 40

Impressionism Count= 40

Pop Art Count= 49

Realism Count= 75

204

Random Forest Classifier-LBP

Random\_state=1

Cubism Count= 67

Impressionism Count= 64

Pop Art Count= 61

Realism Count= 44

Accuracy(%)= 65

Random\_state=0

Cubism Count= 63

Impressionism Count= 58

Pop Art Count= 60

Realism Count= 44

Accuracy(%)= 62

Random\_state=5

Cubism Count= 61

Impressionism Count= 62

Pop Art Count= 60

Realism Count= 46

Accuracy(%)= 64

Random\_state=10

Cubism Count= 60

Impressionism Count= 66

Pop Art Count= 62

Realism Count= 39

Accuracy(%)= 66

Random\_state=50

Cubism Count= 59

Impressionism Count= 59

Pop Art Count= 57

Realism Count= 29

Accuracy(%)= 60

Random Forest Classifier-CSL

Random\_state=1

Cubism Count= 41

Impressionism Count= 45

Pop Art Count= 39

Realism Count= 42

Accuracy(%)= 48

Random\_state=0

Cubism Count= 44

Impressionism Count= 42

Pop Art Count= 40

Realism Count= 39

Accuracy(%)= 47

Random\_state=5

Cubism Count= 50

Impressionism Count= 47

Pop Art Count= 48

Realism Count= 39

Accuracy(%)= 56

Random\_state=10

Cubism Count= 44

Impressionism Count= 46

Pop Art Count= 41

Realism Count= 38

Accuracy(%)= 50

Random\_state=50

Cubism Count= 47

Impressionism Count= 35

Pop Art Count= 32

Realism Count= 34

Accuracy(%)= 45