Without Regularization

Learning Rate = 0.01

	Predicted:0	Predicted:1
Actual: 0	154	3
Actual: 1	0	118

Accuracy = 0.989
Precision = 0.975
Recall = 1.0
F-Measure = 0.987

Learning Rate = 0.1

	Predicted:0	Predicted:1
Actual: 0	155	2
Actual: 1	0	118

Accuracy = 0.993
Precision = 0.983
Recall = 1.0
F-Measure = 0.991

Learning Rate = 10

	Predicted:0	Predicted:1
Actual: 0	155	2
Actual: 1	0	118

Accuracy = 0.993
Precision = 0.983
Recall = 1.0
F-Measure = 0.991

With L1 Regularization

Learning Rate = 0.001

	Predicted:0	Predicted:1
Actual: 0	151	6
Actual: 1	4	114

Accuracy = 0.964
Precision = 0.950
Recall = 0.966
F-Measure = 0.958

Learning Rate = 0.1

	Predicted:0	Predicted:1
Actual: 0	155	2
Actual: 1	0	118

Accuracy = 0.993
Precision = 0.983
Recall = 1.0
F-Measure = 0.991

Learning Rate = 1

	Predicted:0	Predicted:1
Actual: 0	155	2
Actual: 1	0	118

Accuracy = 0.993
Precision = 0.983
Recall = 1.0
F-Measure = 0.991

With L2 Regularization

Learning Rate = 0.1

	Predicted:0	Predicted:1
Actual: 0	155	2
Actual: 1	0	118

Accuracy = 0.993
Precision = 0.983
Recall = 1.0
F-Measure = 0.991

Learning Rate = 1

	Predicted:0	Predicted:1
Actual: 0	155	2
Actual: 1	0	118

Accuracy = 0.993
Precision = 0.983
Recall = 1.0
F-Measure = 0.991

Learning Rate = 10

	Predicted:0	Predicted:1
Actual: 0	155	2
Actual: 1	0	118

Accuracy = 0.993
Precision = 0.983
Recall = 1.0
F-Measure = 0.991