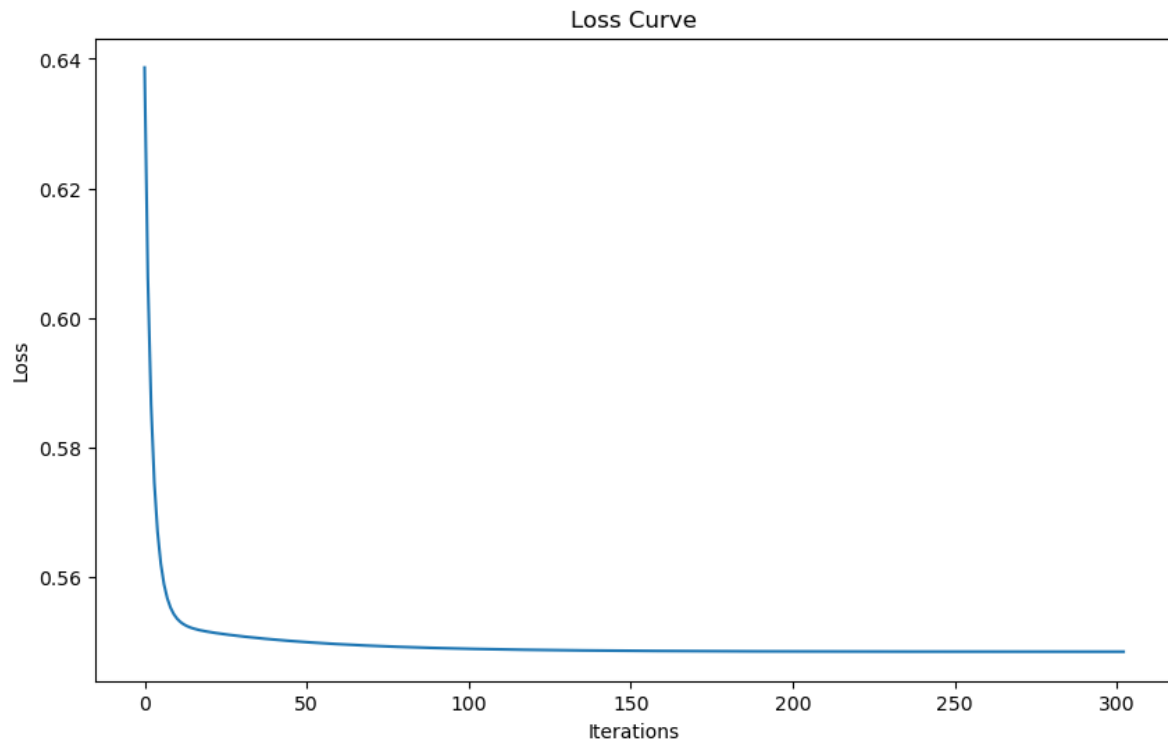


# Lab1 report

- The Loss curve of one training process

penalty = "l2", gamma = 1, lr = 0.01



- The comparison table of different parameters

参数	准确率	迭代次数
penalty=l2, gamma = 1, lr = 0.01	0.839	303
penalty=l2, gamma = 1, lr = 0.001	0.839	2027
penalty=l2, gamma = 1, lr = 0.1	0.839	40
penalty=l2, gamma = 2, lr = 0.01	0.839	162
penalty=l2, gamma = 4, lr = 0.01	0.790	84
penalty=l1, gamma = 1, lr = 0.01	0.823	3674
penalty=l1, gamma = 0.5, lr = 0.01	0.839	132

- **The best accuracy of test data**

84%