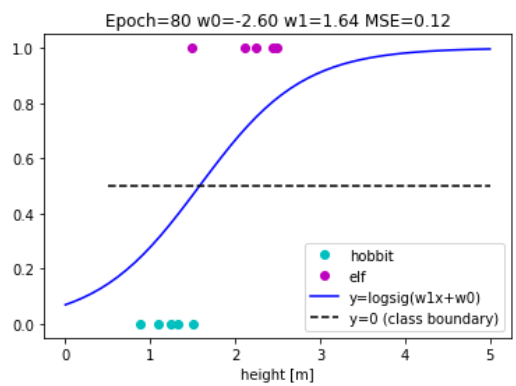
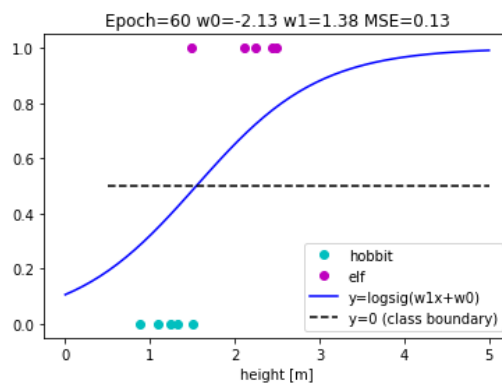
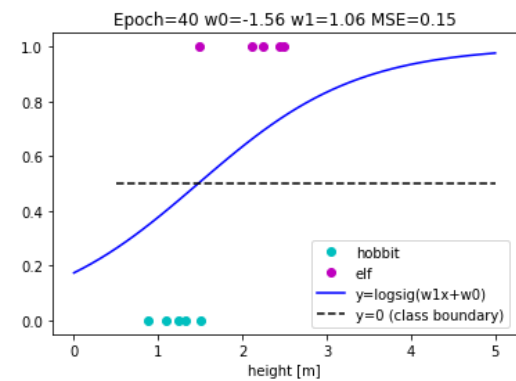
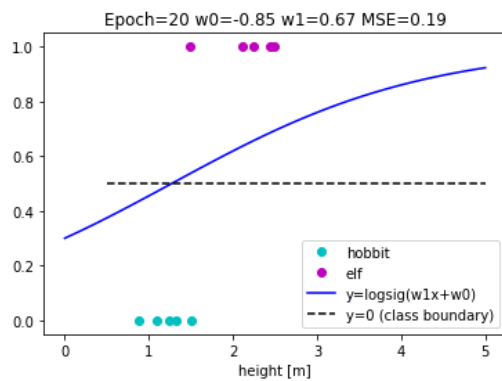
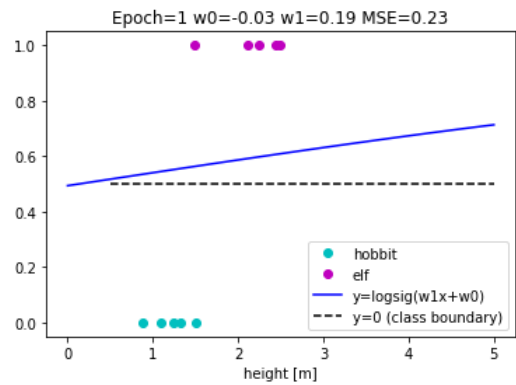
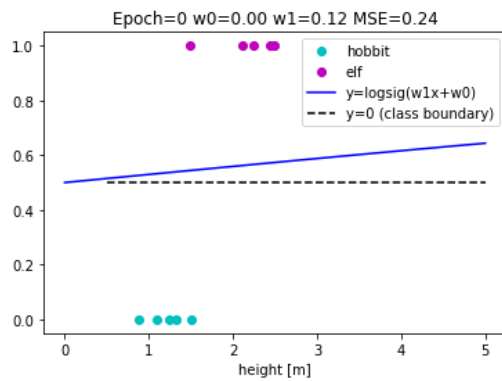
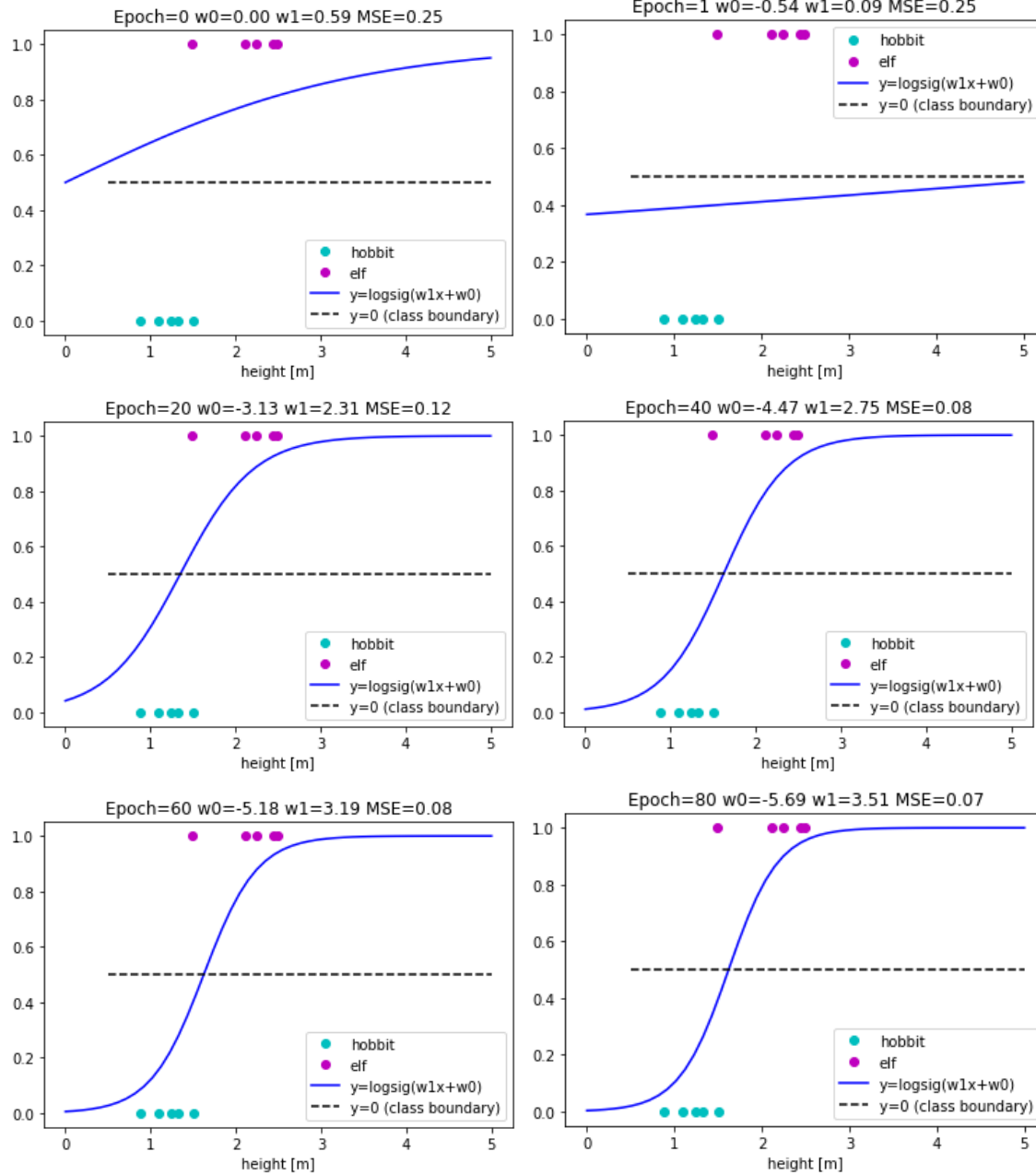


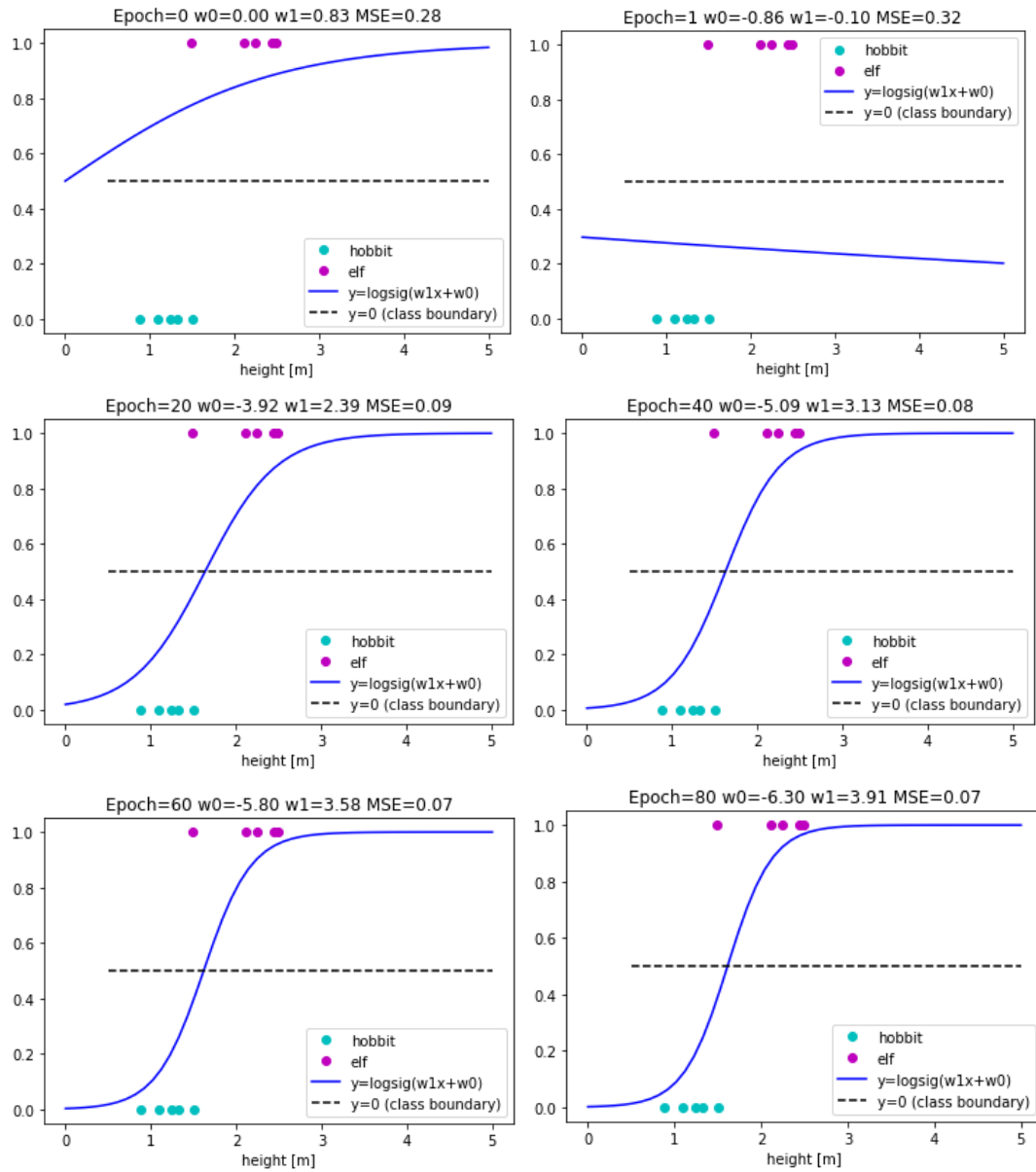
Learning rate = 0.1



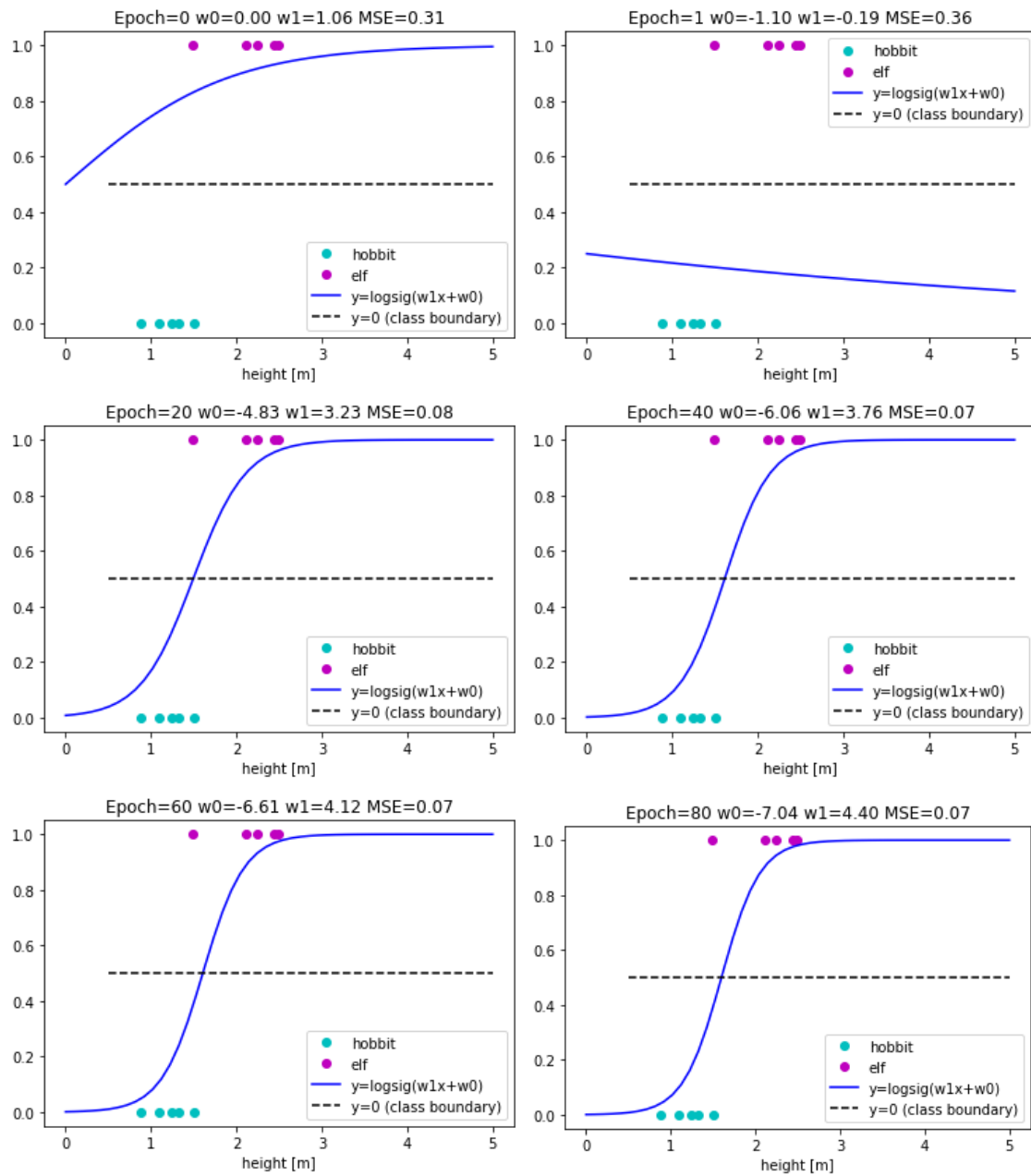
Learning rate = 0.5

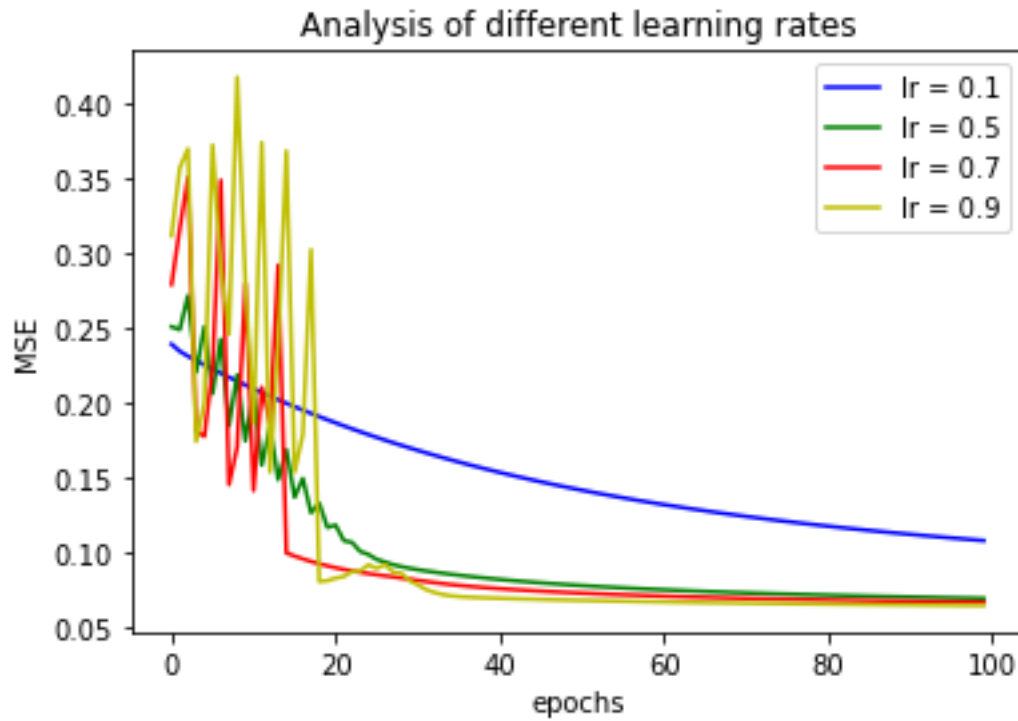


Learning rate = 0.7



Learning rate = 0.9





from the analysis of different learning rates, we can see that learning rates = 0.5, 0.7 and 0.9 converges to the MSE value = 0.7. However, for the learning rate = 0.7 and 0.9 MSE value varies a lot. On the other hand, 0.5 learning rate shows more stable values. So, I prefer to use learning rate 0.5.