Momentum 0.5: End at iteration 169182, Total Loss is 0.009910346686416303

Momentum 0.45: End at iteration 20648, Total Loss is 0.009996956729503396

Momentum 0.4: End at iteration 22702, Total Loss is 0.009970018440014898

Momentum 0.35: End at iteration 2198, Total Loss is 0.00999941196442536

Momentum 0.3: End at iteration 26453, Total Loss is 0.009951582397122637

Momentum 0.25: End at iteration 31597, Total Loss is 0.009995932387276996

Momentum 0.19999999999999996: End at iteration 40690, Total Loss is 0.009995649982818884

Momentum 0.14999999999999997: End at iteration 54327, Total Loss is 0.009999237824975544

Momentum 0.09999999999999998: End at iteration 81329, Total Loss is 0.009995167234272583

Momentum 0.04999999999999999: End at iteration 162251, Total Loss is 0.009996578816425497

[Running] python -u "c:\Users\li.7957\Desktop\Dropbox\CSE 5526 Introduction to Neural Network\Homework\PA1.py"

Momentum 0.5: End at iteration 22785, Total Loss is 0.009992859390501672

Momentum 0.45: End at iteration 25098, Total Loss is 0.00999597972521921

Momentum 0.4: End at iteration 28556, Total Loss is 0.009988504481582706

Momentum 0.35: End at iteration 34082, Total Loss is 0.009993772736485577

Momentum 0.3: End at iteration 55524, Total Loss is 0.009999786329416676

Momentum 0.25: End at iteration 7648, Total Loss is 0.009995770051264258

Momentum 0.19999999999999996: End at iteration 9220, Total Loss is 0.009997253027910906

Momentum 0.14999999999999997: End at iteration 407117, Total Loss is 0.009999836957262953

Momentum 0.09999999999999998: End at iteration 515251, Total Loss is 0.009999928029025827

Momentum 0.04999999999999999: End at iteration 918300, Total Loss is 0.009999924074622649