

**Case 1:**

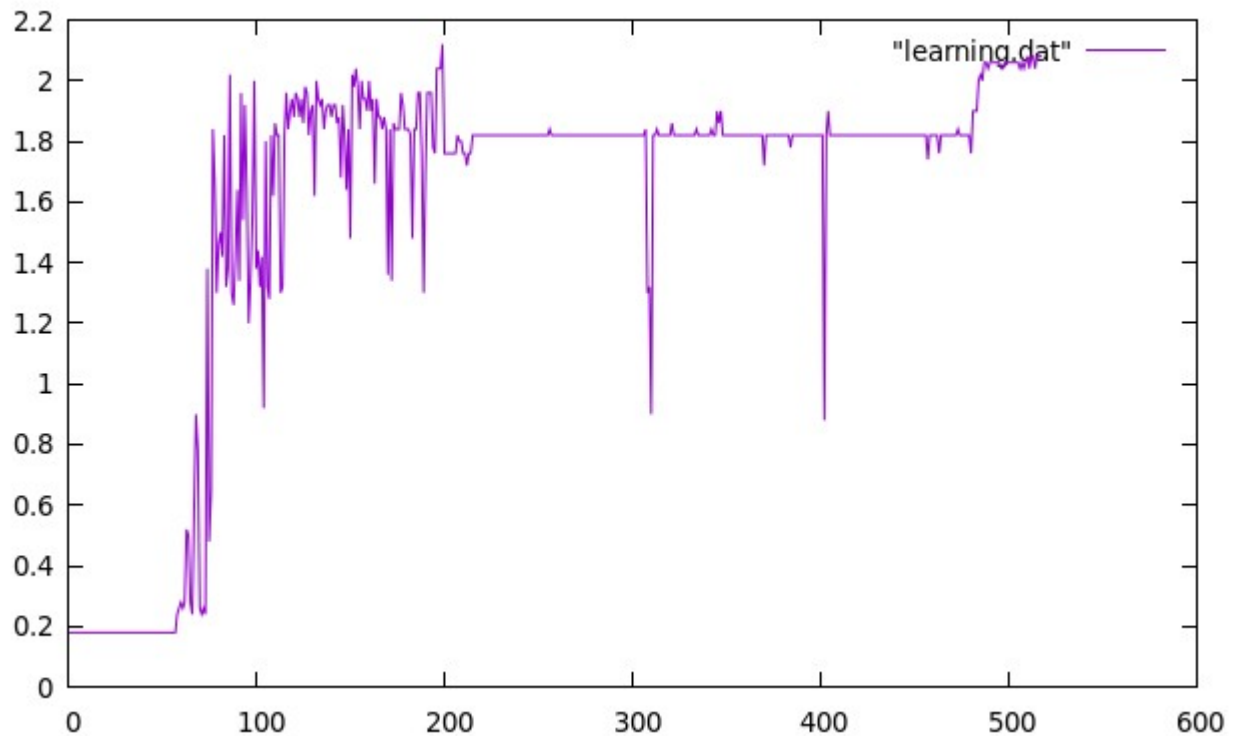
EPSILON .001

LAMDA 0.9

ALPHA 0.1

GAMMA 0.95(learning1.dat)

The model doesnot perform for given hyperparameter values, the graph doesnot converge.

**Case 2:**

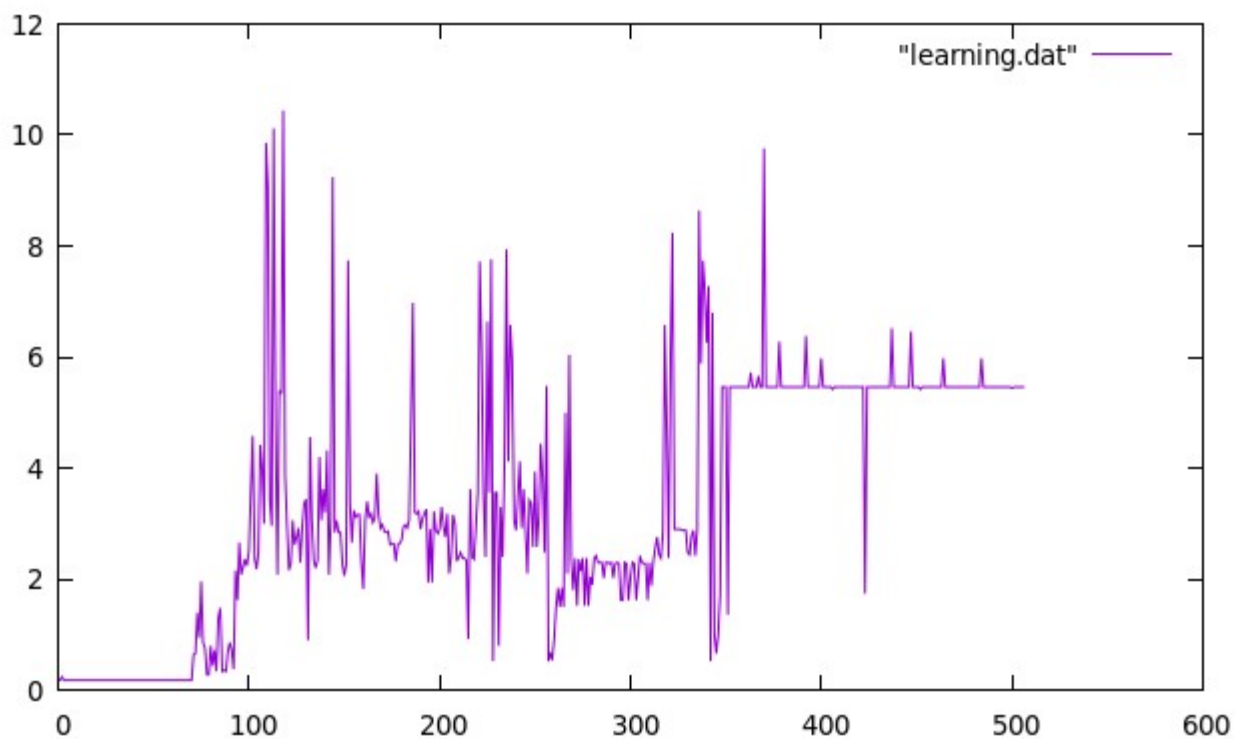
EPSILON .001

LAMDA 0.5

ALPHA 0.1

GAMMA 0.95(learning2.dat)

By decreasing lamda also, the model doesnot performed well. The graph doesnot converge.



**Case 3:**

EPSILON .0001

LAMDA 0.5

ALPHA 0.5

GAMMA 0.95(learning3.dat)

By decreasing epsilon and increasing learning rate the graph converges.

