

TREND CHARTS DEPICTING EPOCH VARIATION FOR CONSTANT ETA Vs VARIABLE ETA

The constant value of $\text{ETA} = 0.001$ is considered for the input data sets in the EPOCH loop.

ETA variation is considered as $0.1 * \text{ETA}$ for every 1000 iterations (EPOCH loop) for the same input data sets.

The chart below shows the trends for a few combinations of number of data instances / experiences and number of features while executing the NUMPY based Gradient Descent Implementation.



