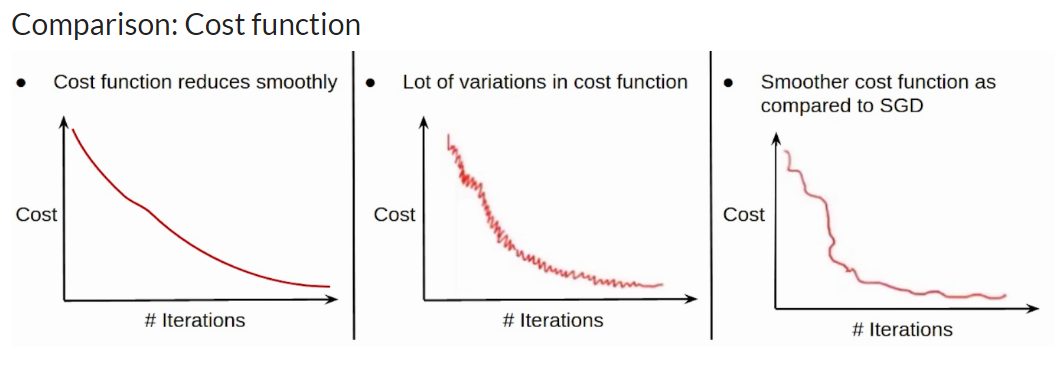


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sir in batch how many epoch are there

epoch = complete one iteration

you need to complete all the data

10k ==== > 10 batches

1 epoch : 10

You choose 20 iteratios / 20 epochs

Epoch: 1 batchs 1/10 2/10 3/10 4/10 5/10 6/10 7/10 8/10 9/10 10/10

Epoch 2 1/10 2/10 3/10 10/10

Batch =10k= 1 epochMini batch == 10 splits == 1 epochsstochastic === 10k epochsI am right at this....?

1 epoch = complete all the data

Then what is the benefit of mini batch, if mini batch epoch is all data

1 epoch = complete all the data

How you are passing the data

Batch gradient :

1epoch = 1 batch

Mini batch : 10 batches

1 epoch= 10 batches

So for stochastic epoch will be there sir ?

10000 observations

One observation we are passing, we are updating the weights

The new weights is used by second observation

10 epochs

Epoch:1 1/10k 2/10k 3/10k 4/10k 10k/10k

Epoch2= 1/10k

10k/10k

epoch means complete flow of data through neural network..

how we are passing

batch means in how many parts we r divinding and passing the data.