

What is an epoch and what is a step ?

Batch, Stochastic and Mini-Batch



- 1 epoch = one pass over the entire data
- 1 step = one update of the parameters
- N = number of data points
- B = mini-batch size

Algorithm	# of steps in one epoch
Batch gradient descent	1
Stochastic gradient descent	N
Mini-Batch gradient descent	N/B

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