

	Row ID	Study Hrs	Sleep Hrs	Ouiz	Exam
Upd w's 🥌	1	12	6	78%	93%
	2	22	6.5	24%	68%
	3	115	4	100%	95%
	4	31	9	67%	75%
	5	0	10	58%	51%
	6	5	8	78%	60%
	7	92	6	82%	89%
	8	57	8	91%	97%

	Row ID	Study Hrs	Sleep Hrs	Quiz	Exam
Upd w's	1	12	6	78%	93%
Upd w's 🚄	2	22	6.5	24%	68%
Upd w's 🚄	3	115	4	100%	95%
Upd w's 🚄	4	31	9	67%	75%
Upd w's 🚄	5	0	10	58%	51%
Upd w's 🚄	<b>6</b>	5	8	78%	60%
Upd w's 🚄	7	92	6	82%	89%
Upd w's 🚄	8	57	8	91%	97%

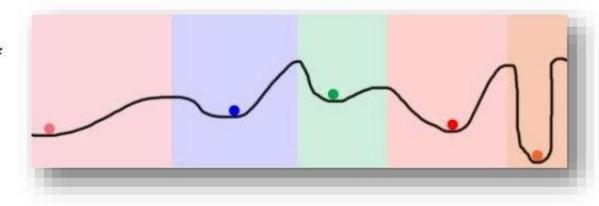
Batch Gradient Descent

#### Additional Reading:

A Neural Network in 13 lines of Python (Part 2 - Gradient Descent)

Andrew Trask (2015)

Link:



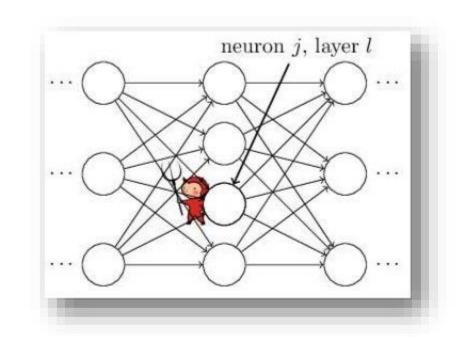
https://iamtrask.github.io/2015/07/27/python-network-part2/

#### Additional Reading:

Neural Networks and Deep Learning

Michael Nielsen (2015)

Link:



http://neuralnetworksanddeeplearning.com/chap2.html