

Page No. Date	
Now X-old = 2.2	_
adioph opriorion	
X_{-} $N = 2 \cdot 2 \cdot 7 \cdot$	6
= 2.2 - 0,2 × 2x2.2	_
= 2-2 - 0.2 x 12:4	_
= 12.2 - 0:48	_
- 1172 mmn	_
Repeat the steps until	_
you reach the minimum	0
Punction to mean local	
Batch vs Mini batch	
Batch gradient Mini-batch	1
aradient gradient.	
- 19 on 2000 out to descent	
The entire training It divides the	•
dataset is used in dataset into	173
each iteration to maller battle	
compute the gradient & compute	
the andiest	
Accurate gradient for each	
0) 1-1	1.25
Composationally intensive can be	(
prora 11 e lized	
Stable updates	
parameters are faster more stable convergence	
more stable convergence	

