Стохаенического градиентных оптанизация 0 = aramin 2 (T, 0) 2 (Adam) p, pg, b, C-npequicas ocsanos ka B 2=0 (3)) (X, Y3B- (G) 2) L= 2 (T(B) 0 (7) 3) $Q = \nabla \mathcal{L}$ Adam = 0*

4) $\theta = \theta - \xi Q^*$ 5) 6? =P \$ to p

Vaz 8 = (1) $\theta \sim \mathcal{N}(0, 6^2 = m)$ $\theta \sim U \left(-\frac{Jm}{2}, \frac{Jm}{2}\right)$ l'aining le 2015 ReLU: Va2 0= (e) 9 (e-1) n-rempuera exocal PReLU: Vaz 0 = 2 PReLU

y= 2=