

the transfer of glade the species of Exploding graphent problem happens when the numbers (gradients) used to update the lieights in a newal become become being large. Expecially alming training -> Weight get updated with huge Values -> The model becomes unstable -> The model fails to bearn. In trainwing neural networds, we update uneight - Learning Rate & Ungodient Cryadiants are Cabulated using chain Rule - 90; 900 910 = 91 · 900-1 This product of many derivatives (Time 10,00

vewweight = Oldweight - M x 888,000 M = 50 Otradient 2 1.5" 十五 2 2 5十 Even 1 1 = 6.01 times - the number to Slightly bigger How mudtiply a number greater show a 1.5 50 × 888, mg this to a voassive change (Huge)