: O. F

= 0.001. [1,3,0] = [0.001, 0.003,0]  $\frac{\partial L}{\partial k} = \frac{\partial L}{\partial \hat{g}} \cdot \frac{\partial \hat{g}}{\partial t} \cdot \frac{\partial E}{\partial k} = (\hat{g} - \hat{g}) \cdot \hat{g}(1 - \hat{g}) \cdot 1$ + OL = [0.08, -0.04, 0.001] repolates m=0.1 W'- W- m Dul l'a-le-7 Del Wi L- W1-7 DW1 = [0,3, 0.1,-2] - 0.1.[0.08] 0.24, 0) ~ [ 0.22, 0.076, -2] W2 2- W2- M Dust ~ [-0.6, -0.5, 2] - 0.1.[-0.04, - 0.12, OJ ~ [-0,56, -0.38, 2] W3 2- W3-M Dw3 L ~ [-1, -0.5, 0.1] - 0.1. Lo. 001, 0. 003, 0]. ~ [-1,0001, -0,5003, 0.1] l'= [0.1, 0.1, 0.1] - 0.1. [0.08, -0.04, 0.00] = [0,092, 0.104, 0.0995]