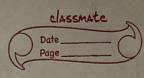




DE = h2 x 82 En + went + went 8 = (0.4377) (0.11981) + (1101) (5000) = 0.0524100 + Part o + F110.0-DE = h2 x 81 2 W6 = (0.4377) (0.1427) = 0.0624 not 02 = haws + intight the = 18 m1 x 82 1(s(1) 10) + (88.0)(11811.0 JW87 (0.4412) (000000000 (0.1198) + TOUS. = 000620 0.05285 thans out 2 = - (net-02) = 81 \$ 82 DE 0 b2 = (0.1198)+(0.1427) = (0.26260) + (1100-101) 1 = 3 * (E82.0- PB.0)+ (EEF8.0-10.0-1) = de = i1 x (81wg + 82w7) x h1(1-h1) 3W1 = 0.05 x ((0.1427)(-0.14) + (0.1198)(0.15)) x 0.4412(1-0.441 = 0.05x ((-0.01997) + (-0.0179))x (0.2465) But propogation: (especial/apparation) - 0.05 x (-0.0378) (0.2465) x (10- kroo) = 2 -0.00046 1 2012 1 1 (10.00 2002 DE = 12 x (8103 + 8207)xh1 (1-h1) W2 0.03 x ((0.1427) (0.14) + (0.1198) (-0.15) X 0.4412 (1-0.44) = 0.03 x (-0.0378) (0.2465) = -0.00027.0 1 282.07 (10.0-893 DE = 11 x (81W6 + 82W8) x h2(1-h2) W3 = 0.05 x ((0.1427)(0.48) +(0.1198)(0.53)) x \$0.4377 (1-0.43 = 0.05 x [0.0642 + 0.0658) (0.2461) a roideld = 10.05) (0.13009) (0.2461) = 0.0016



12 x (8106 + 8206) x h2 (1-h2) = 0.03 x((0.1427)(0.45) +(0.1198)-(0.53)) x 0.4377 (1-0.4377) 7 W4 = 0.03 x 0.13009 x 0.2461 -1 - (110-) = 0.00096 = (81W6+82W8) x h2(1-h2) + (81Ws + 82W7) x (h1x1-h1) JE 10.000 (0.13009) x(0.2461) + (-0.0378) x (0.2465) 261 = 0.032 + (-0.00931) 0 × 20) - 00000 = 000000 0.02269 5180.0 - 211.0 update weights: (30 x r) - rw = rw 184 00 (100) e (00) 0 266 = -015 - 1 fapara 004 (200 210) - 210 - 2 $\omega_1 = \omega_1 - (c \times s = 1)$ W1= 0.15 -6 (0.5)x L-0.00046) N = 360 = 360 W1 = 0.1497 (20x pszed) - 220 = $\omega_2 = \omega_2 - (r \times \partial E)$ $= 0.2 - (0.5 \times -0.00027)$ W2 = 600000 0.2001 (00 = 0.0 X 2,0 A = 2 e.0 = = 1) ω3 = ω3 - (x x de) = -0.02 - (0.5 x 0.0016) w₃ = -0.0193 W4 = W4 - 1(2 x DE) TREA. 0 2 1201 = (0.03) - (0.85 × 0.00096) Wy= 0.0252

