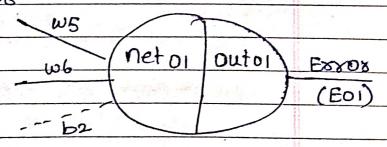


DATE: 02 (in) = w7 h1 (out) + w8 h2 (out) + b2 = 0.50 x 0.5932 + 0.55 x 0.5968 +0.6 = 1.22484 D2(out) = 1 = 1 = 0.7729 $1 + e^{-02tin}$ $1 + e^{-t\cdot 22484}$ Etotal = { 1/2 (target - 0/p)2. = 1/2 (0.01-0.7513)2+ 1/2 (0.99-0.7729)2 = 0.2983 E01=1/2(0.01-0.7513)2 = 0.274 E02= 1/2 (0,99-0,7729) = 0.0235 II Calculating backward propagation essox

II Calculating backward propagation essox

output to hiddenlayer

ws., wb., w7, w8

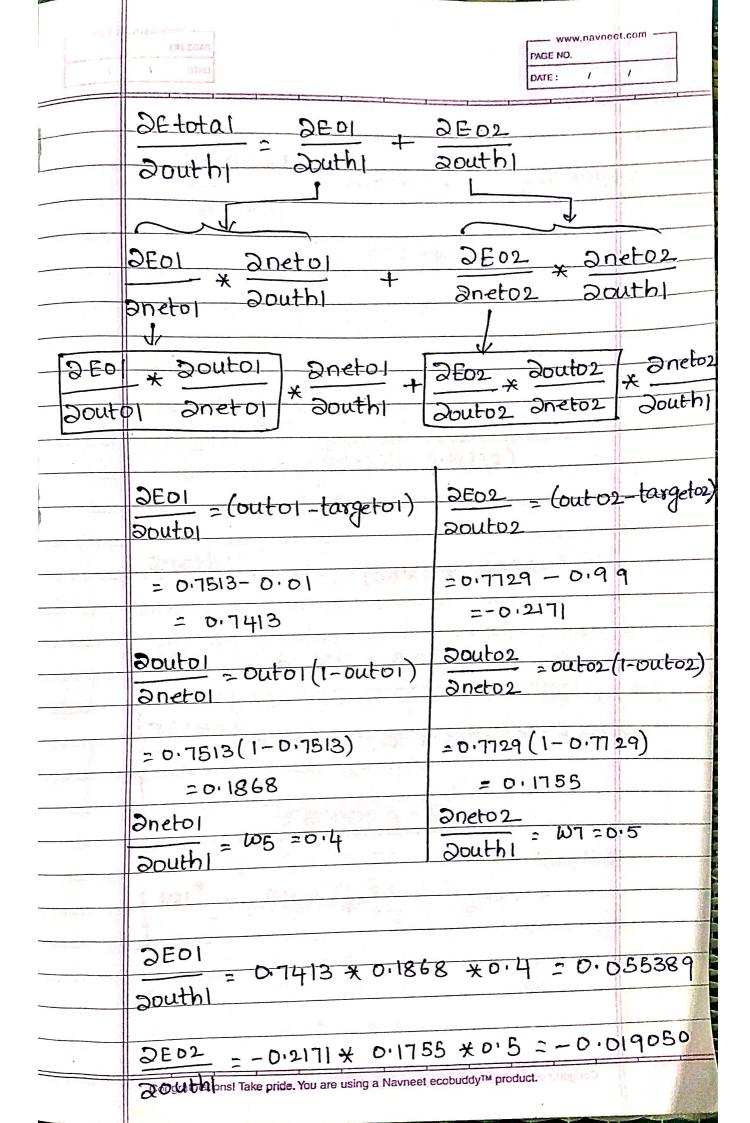


DEtotal = (Out 01 - target 01)

= 0.7513 - 0.01 = 0.7413

Congratulations! Take pride. You are using a Navneet ecobuddy™ product.

| | CM NEAR PAGE NO. DATE: / / | | |
|--|--|--|--|
| | 20uto 1 = outo 1 (1-outo 1) 20net 0 1 = 0.751365 (1-0.751365) | | |
| description of the section of the se | = 0.186815 | | |
| | 2het 01 = Outh1 = 0.59326 | | |
| | DEtotal = 0.08216 | | |
| | $w_5^* = w_5 - \eta * \partial E total$ $= 0.4 - 0.6 * 0.08216$ | | |
| And the second of the second o | = 0.3506 do the Same Process for w6, w7, w8 | | |
| TII | Calculating backpropagation essox hidden to input layer | | |
| | ω1, ω2, ω3, ω4 ω1 net al outhi)— | | |
| | DEtotal Detotal Douth! Dneth! Dwl Douth! Dneth! Dwl Congratulations! Take pride. You are using a Navneet ecobuddy** product. | | |
| | Congration on take pride for deliging a married economy product | | |



| ON WHAT | PAGE NO. |
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| PIAU | DATE: / / |
| | |
| 2E tota1 | |
| = 0.055389 | - Dio19050 |
| 20uth1 | , |
| = 0.036330 | |
| | |
| | |
| 2 Duthi 1 | |
| Dneth = outh (1-outh) |) |
| Sherry | |
| = 0.5932 (1-0.593 | 32) |
| = 0.2413 | |
| | |
| 2 neth 1 = 2 (w1x1+ | 02x2+b1) |
| <u> </u> | |
| | - Education |
| = 21 = 0.05 | |
| There is a second of the secon | |
| DEtotal = 0.036339 * 0.2 | 413 ×0.05 |
| awl awl | |
| = 0.000438 | |
| 20.000 100 | |
| * nactotal | |
| wi* = wi- n a E total | |
| 9ml | |
| = 0.15 - (0.6 * 0.0 | 00438) |
| | 7 00) |
| = 0.1497 | |
| Congratulations! Take pride, You are using a Navneet ecobuddy TM | process for w2, w3, w |