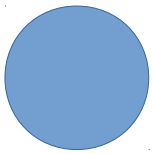
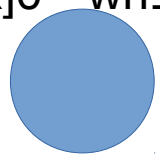
wh[2][2+1]

wh00, wh01, wh02(b)
e[x]0 * wh00 + e[x]1 * wh01 - wh02 = hi0



wh10, wh11, wh12(b)
e[x]0 * wh10 + e[x]1 * wh11 - wh12 = hi1

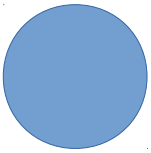


e[max][2+1]

wo[2+1]

wo0, wo1, wo2(bias)

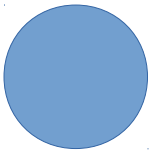
hi0 * wo0 + hi1 * wo1 - wo2 = o

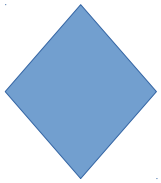


hi[2+1]

hi0
hi1

hi2(?)





wh[2][2+1]

wh00, wh01, wh02(b)
e[x]0 * wh00 + e[x]1 * wh01 - wh02 = hi0
d0 = hi0 * (1 - hi0) * wo0 * d
wh00 = wh00 + α * e0 * d0
wh01 = wh01 + α * e1 * d0
wh02 = wh02 - α * d0

wh10, wh11, wh12(b)
e[x]0 * wh10 + e[x]1 * wh11 - wh12 = hi1
d1 = hi1 * (1 - hi1) * wo1 * d
wh10 = wh10 + α * e0 * d1
wh11 = wh11 + α * e1 * d1
wh12 = wh12 - α * d1

e[max][2+1]
e0, e1, e2(期待値)

wo[2+1]

★ 更新対象
wo0, wo1, wo2(bias)

hi[2+1]

hi0 * wo0 + hi1 * wo1 - wo2 = o

hi0
hi1

hi2(?)

d = (e2(期待値) - o) * o * (1-o) 誤差計算

wo0 = wo0 + α * hi0 * d
wo1 = wo1 + α * hi1 * d
wo2 = wo2 - α * d