Mojed Almord 191-1796 AI-J Morege conv/ayon = [7,2] [3,6,1] [7x2+2x5,7x5+2xz] [24,199] 24+49 = 36.57x3+2x6,7x6+2x17 $\frac{33+44}{2} = 38.5$ Cost = I & (yi-ti)2 $=\frac{1}{2}\left[\left(36.5-22\right)^{2}+\left(38.5-27\right)^{2}\right]$ Dérintine 1 2 (2 (yi-ti) 1 ((2c 36.5-27) +2(38.5-27))) =21

Ayg direction = [10]
$$\frac{\partial c}{\partial w_1} = \frac{2+3}{2} \Rightarrow 2.5 \times 40.5 \Rightarrow 26.25$$

$$\frac{\partial d}{\partial w_1} = \frac{5+6}{2} \Rightarrow 5.5 \times 10.5 \Rightarrow 57.75$$

$$\frac{\partial c}{\partial w_2} = \frac{5+6}{2} \Rightarrow 5.5 \times 10.5 \Rightarrow 57.75$$

$$\frac{\partial c}{\partial w_2} = \frac{5+6}{2} \Rightarrow 5.5 \times 10.5 \Rightarrow 57.75$$

$$\frac{\partial d}{\partial w_1} = \frac{87+1}{2} \Rightarrow 4 \times 10.5 \Rightarrow 4.2$$

$$\frac{\partial d}{\partial w_1} = \frac{26.25 + 57.75}{2} \Rightarrow 4.2$$

$$\frac{\partial d}{\partial w_2} = \frac{37.75 + 42}{2} = 94.75$$

$$\frac{\partial d}{\partial w_2} = \frac{37.75 + 42}{2} = 94.75$$

Upolating

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Iton (2) com la [6.937, 1941 7 y=63 [6.937 x2 + 194x4, 6.937 x4+ 1.98x6] (3 #6) [6437×3+198×1, 6937×2+1.98×6] [26.34, 38.38] = 59.12-) 30.5 (24.18), 25.374) = 46.68 => 25.16 $(ost - 2(625.34 - 63)^{2} + (200.54 - 63)^{2}) = 979.6$ - 1- (25.1 - 1-63) + (2005-63) = - 70.4 31-32 = - 35-22 DC= 2+3=) 25×=3522 = 2588 dd = 4+2=) 3 × 35.22 = -9366-105.8 0mi Dun 2 3 × 35.22 = 92 -105.6 Ob = 6+6 => 6 × 3522 = -18-22 - 211.2 DD - 88 05+900 -193-6 July -9-211.6 105.6 July -9-317.2 $G = 16 \% 0.8 + (=198.7) \times (1-0.8) = -25.3$ $S_{1} = 16 \% 0.8 + (=198.7) \times (1-0.999) = -25.3$ $S_{1} = 16 \% 0.99 + (+25.3) \times (1-0.999) = -37.5$ W126.937- 0-01(=20.3)= 6.98

S1 = 19.9× 0.8 + (0-0.8)(-317.2) =-47.5 W2 $S_2 = 4.0 \times 0.999 + (1-0.999)(-317.2)^2 = 110.5$ $w_2' = 1.94 - 0.01 \left(-\frac{47.5}{\sqrt{110.3}} \right)$ Momentum & Ontimiser Same as before juste hore decay rate =0.9 2/20- 89 21/20, =99,75 6.01 ×84) +(0×0.9) = 0.84 Wi =>7-0.84=6.16 -0.01 × 99.75 +0 0-9975 $w_{i}=2-0.9975=1.0025$ [246] conv [6.16 1.0025] 63=4 16.16 x 2 + 1.0028 x 4 , 6.16 x 4 + \$ *0025 x 6] (16.63+30.655) = 23.53 x 6.16 12×1.0025 2 y 6.10+ 6×1.0025 [20-5 +, 18-34] = 19.4

Last

$$\frac{1}{2}(2(23 - 63) + 2(19.4 - 63))$$

$$= -83.1$$

$$\frac{1}{2} = \frac{21}{2} = \frac{2}{3} = \frac{2}{3} = \frac{41.5}{2} = \frac{2}{3} = \frac{6.6}{2} = \frac{2}{3}$$

$$\frac{1}{2} = \frac{2}{3} = \frac{2}{3} = \frac{10.5}{2} = \frac{10.5}{2} = \frac{2}{3} = \frac{6.6}{2} = \frac{2}{3}$$

$$\frac{1}{2} = \frac{1}{3} = \frac{2}{3} = \frac{10.5}{2} = \frac{10.5}{2} = \frac{10.5}{2} = \frac{10.5}{2} = \frac{12.4.5}{2} = \frac{12.4.5}{2} = \frac{12.4.5}{2} = \frac{12.4.5}{2} = \frac{12.4.5}{2} = \frac{12.4.5}{2} = \frac{1.5.3}{2} =$$