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h(x)0= 40, x, x, +0, x, -0,0, x,+0. ) (0, ,0,,0,,0,) = /2(4" h(ac")2

01 (y'-ho(x))

(y'-ho(x')). Sho(x)
= (y'-ho(x')) \* ux'\* x'2

(n): 0; = 0; - 0 50;  $\Theta_3^{\text{new}} = \Theta_3 - \alpha \cdot \left(-\Theta_2 \cdot X_2^{\prime} \left(y^i - h\theta(x^i)\right)\right)$ = 03 + d 02 x2 (y-(40 x2 x2 + 62 x2-0203 x2 + 8)