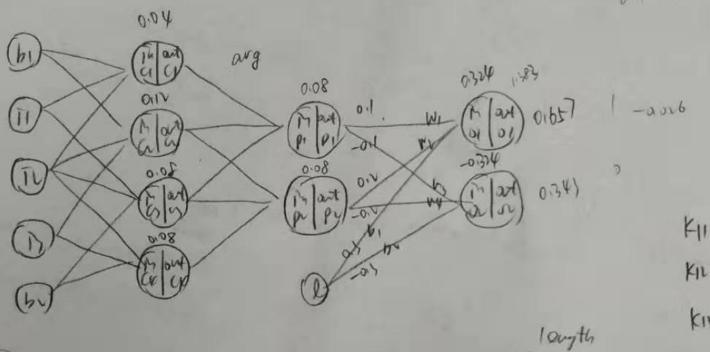
watpr watpr

017 -015 (-0.016 × 0.0) 20 011 -015 (-0.016 × 0.1 + (-0.146) × 0.3) 011 -015 (-0.146 × 0.0)



KII coefci i + coefci · 0

KII coefci i + coefci · 0

KII coefci i + coefci · 12

KII coefci · 0 + coefci · 12

43/1

1+1

Who was size + stride  $\rightarrow 6$ Who was was strided  $\rightarrow 6$ Who was was strided strided  $\rightarrow 6$ Who was was strided strided  $\rightarrow 6$ Who was was strided  $\rightarrow 6$ Who was was  $\rightarrow 6$   $\rightarrow 6$  of  $\rightarrow 6$   $\rightarrow 6$   $\rightarrow 6$  $\rightarrow 6$   $\rightarrow$ 

正成形植 
$$INC_1 = I_1 * k_{11} + I_1 * k_{11} + b_1$$
 $INC_2 = I_2 * k_{11} + I_3 * k_{12} + b_1$ 
 $INC_3 = I_1 * k_{11} + I_3 * k_{12} + b_1$ 
 $INC_4 = I_2 * k_{13} + I_3 * k_{12} + b_2$ 
 $INC_4 = I_1 * k_{13} + I_3 * k_{12} + b_2$ 
 $INC_4 = I_1 * k_{13} + I_3 * k_{12} + b_2$ 
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 $INC_4 = I_1 * k_{11} + I_1 * k_{11} + I_2 * k_{11} + k_{12} + k_{11} + k_{12} + k_{11} + k_{11$ 

$$w_{1} = w_{1} - \alpha \frac{\partial E_{HH}}{\partial w_{2}} = w_{2} - \alpha \frac{\partial E_{HH}}{\partial h_{0}} = w_{3} - \alpha \frac{\partial E_{HH}}{\partial h_{0}} = w_{4} - \alpha \frac{\partial E_{HH}}{\partial$$

= (coeto1. W1 + coeto2. Ws) -1 = -0.74) × 0.1/4 + 0.54) × 1-0.1/4) =-

= -0,472

coefp1 = Stron = (Stron - Sinon + Stron Soutp) - Soutp) - Sinon Soutp) - Sinon Soutp) - Sinon Soutp) - Sinon Soutp)

$$costp_{+} = \frac{of_{+++}}{oinp_{+}} = \left(\frac{of_{+++}}{oinp_{+}} - \frac{oinp_{+}}{oinp_{+}} + \frac{of_{+++}}{oinp_{+}} - \frac{oinp_{+}}{oinp_{+}} - \frac{oinp_{+}}{oi$$

= 0.105

$$b_1 = b_1 - \alpha \frac{\partial \mathcal{E}_{M}}{\partial b_1} = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial in c_1}{\partial b_1} + \frac{\partial \mathcal{E}_{M}}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial b_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial in c_1}{\partial b_1} + \frac{\partial \mathcal{E}_{M}}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial b_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial in c_2}{\partial b_1} \cdot \frac{\partial h_{12}}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial in c_2}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial h_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial in c_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c_1} \cdot \frac{\partial h_{12}}{\partial in c_1} \right) = b_1 - \alpha \left( \frac{\partial \mathcal{E}_{M}}{\partial in c$$

0.06 8 0.10 0.058