

Normalize Scores

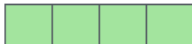
Input

Thinking

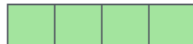
Machines

Embedding

x_1

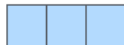


x_2



Values

v_1



v_2



Score

$$q_1 \cdot k_1 = 112$$

$$q_1 \cdot k_2 = 96$$

Divide by 8 ($\sqrt{d_k}$)

14

12

Softmax

0.88

0.12