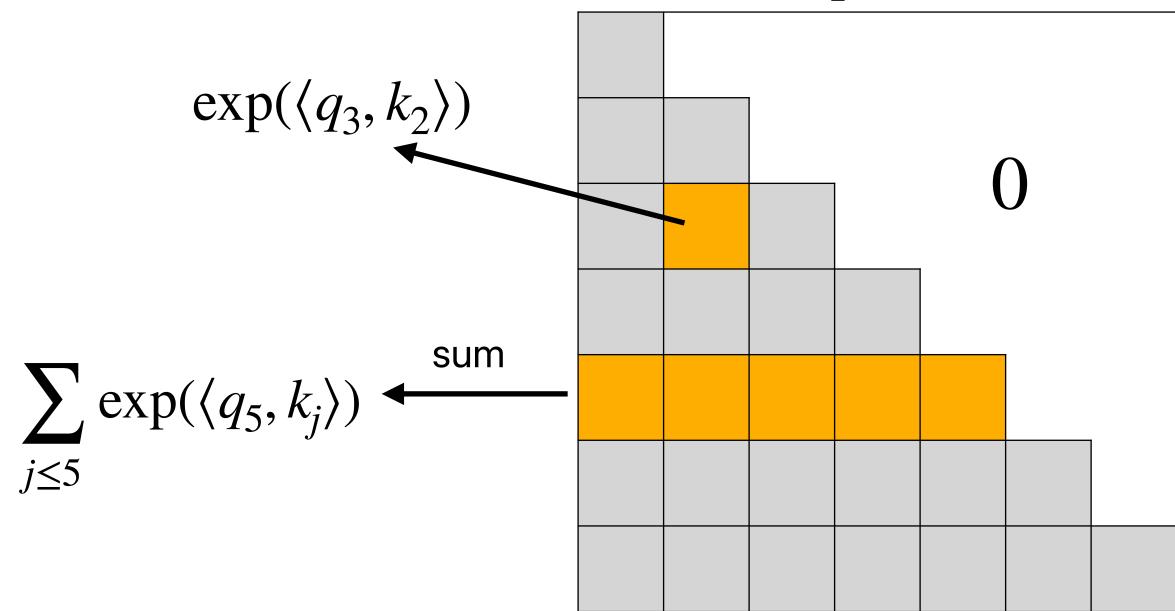
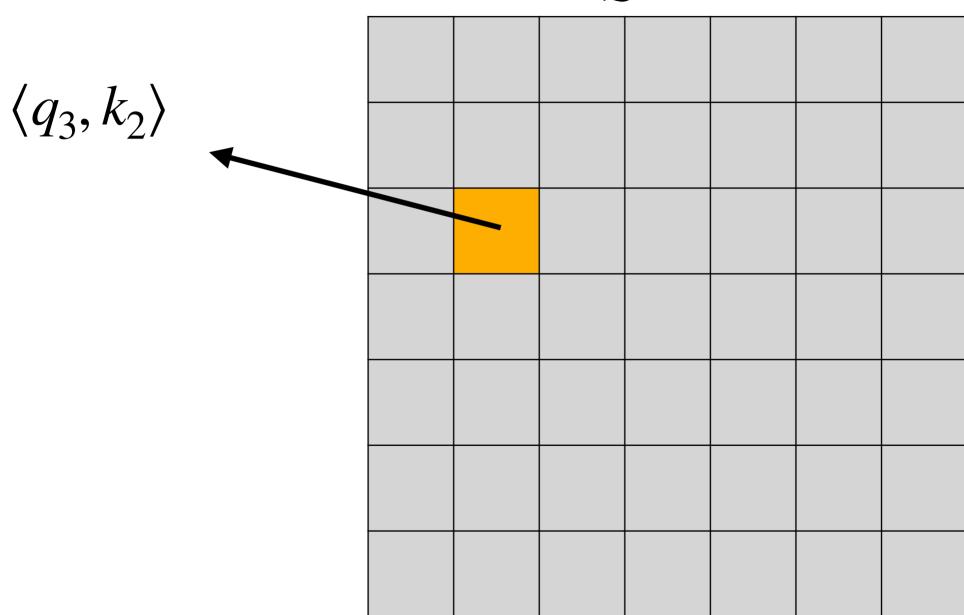
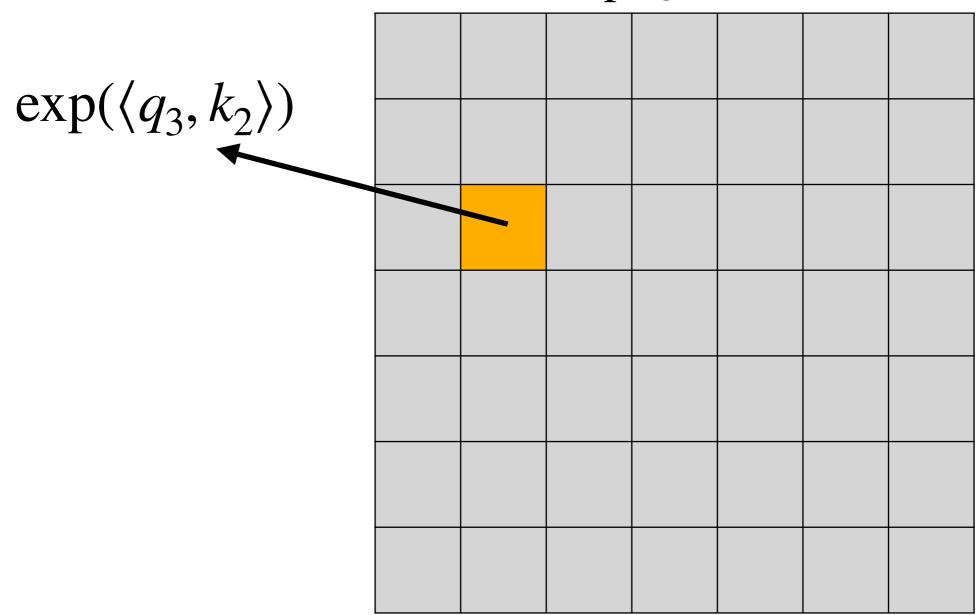
#### $LT(exp(Q \cdot K^{\mathsf{T}}))$



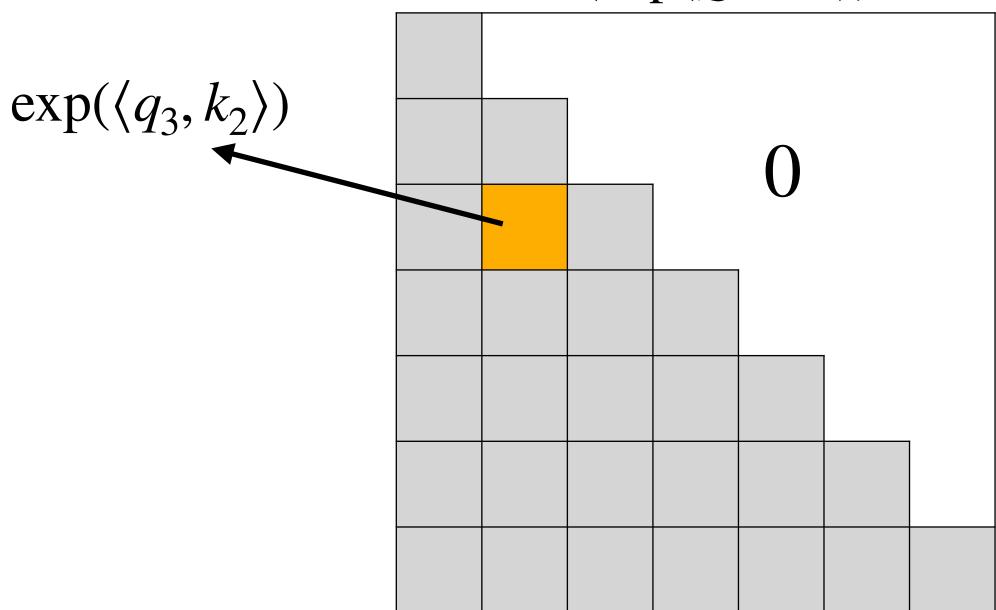




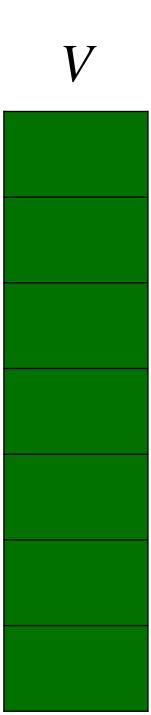
#### $\exp(Q \cdot K^{\mathsf{T}})$

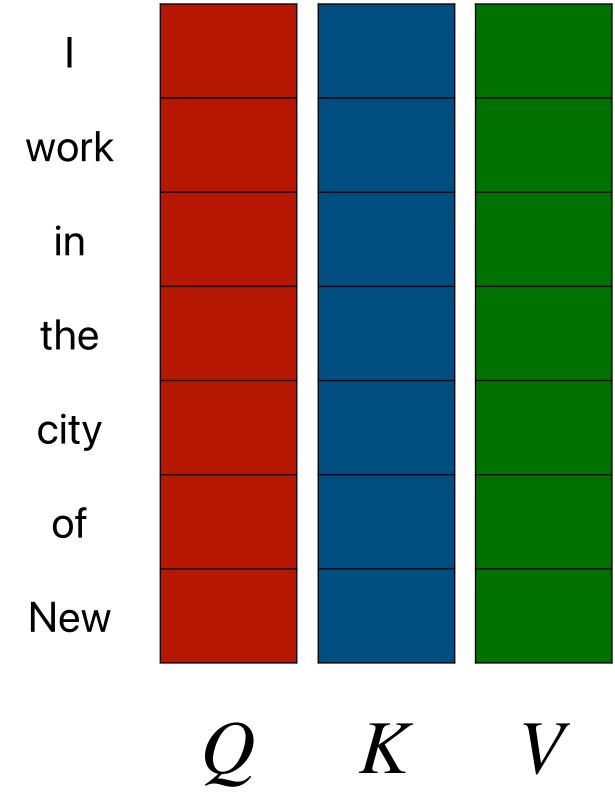


### $LT(exp(Q \cdot K^{\mathsf{T}}))$

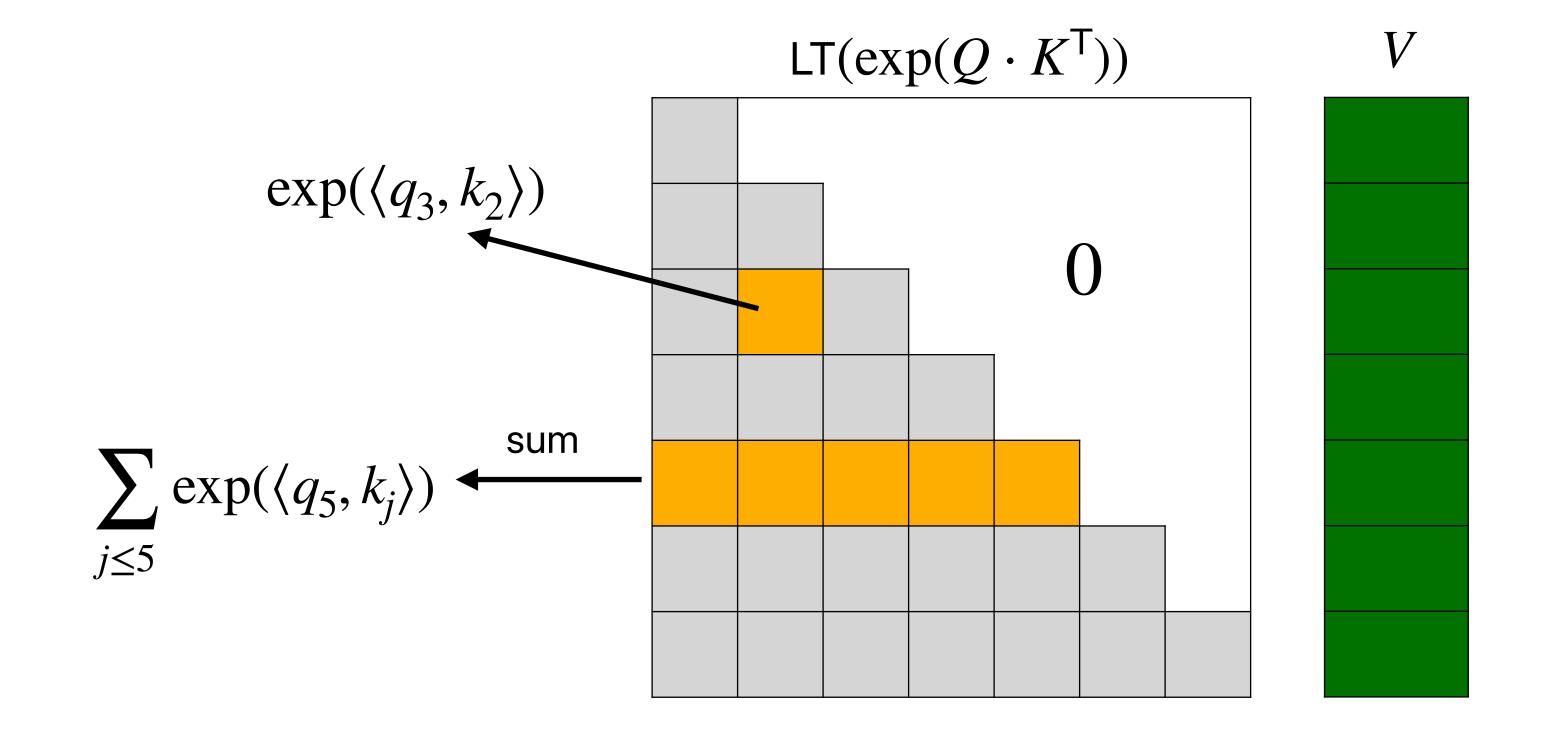


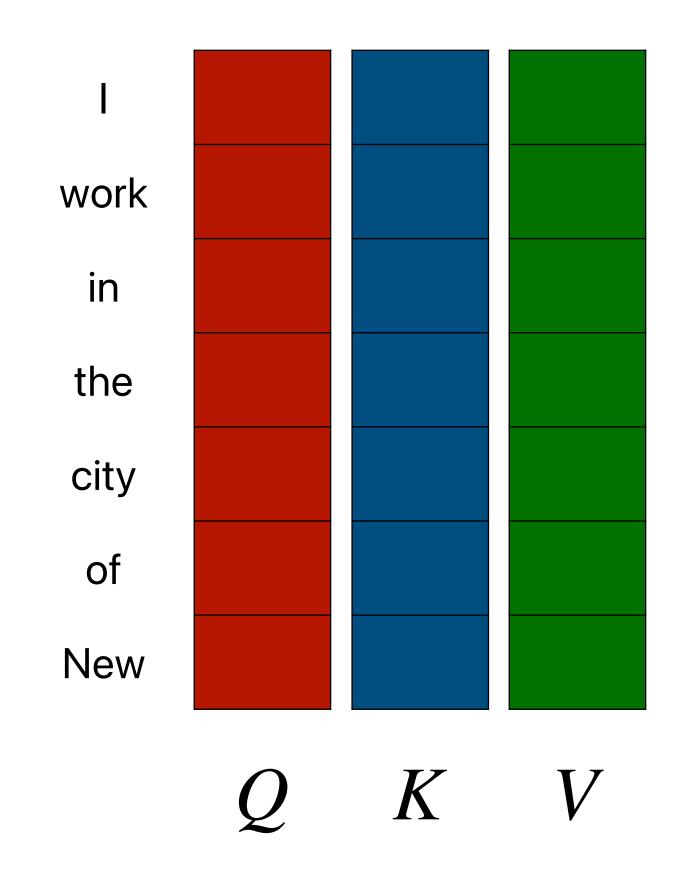
### **Causal Attention**





## Causal Attention





# Attention Outputs

