

Question Q : What is the highest mountain?

Retriever

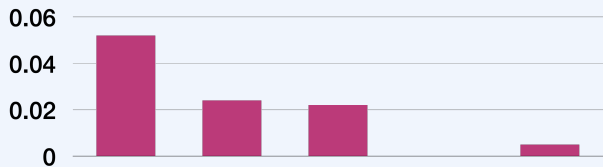
Relevant Document Set D_n

n_1 : Mount Everest is Earth's highest mountain above sea level, located in the Mahalangur Himal sub-range of the Himalayas....

Input
Reformulation

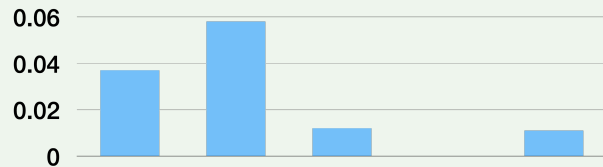
Reader

Answer A :
Mount Everest



Probability Distribution of D_n $P_{\text{RETR}}(n_i|Q)$

KL Divergence
 $KL(P_{\text{ATTN}} || P_{\text{RETR}})$



Attention Distribution of D_n $P_{\text{ATTN}}(n_i|Q, A)$