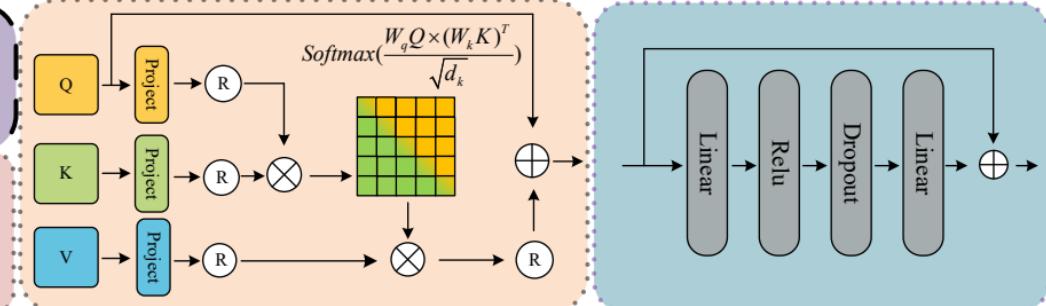
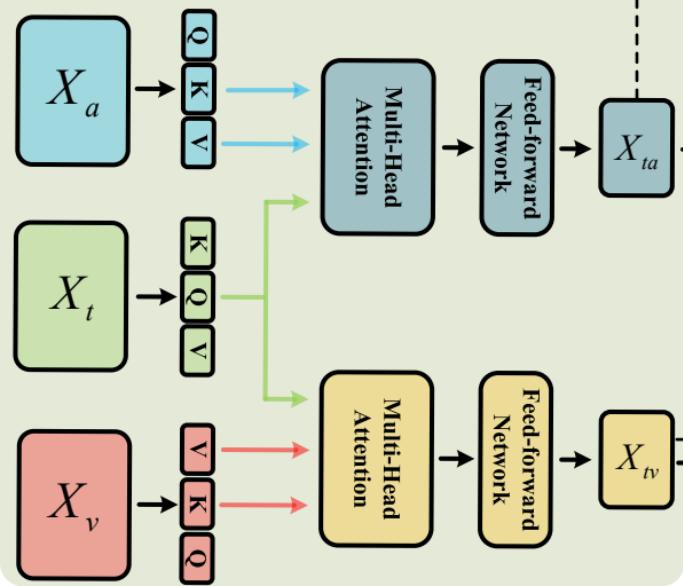


## Two-step hierarchical attention module

(R):Reshape  
 ( $\otimes$ ):Matrix Multiplication  
 ( $\oplus$ ):Element-wise Summation



## one-step



## two-step

