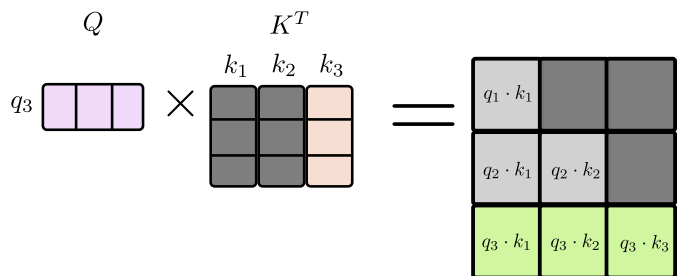


(a) Without Caching



(b) With Caching