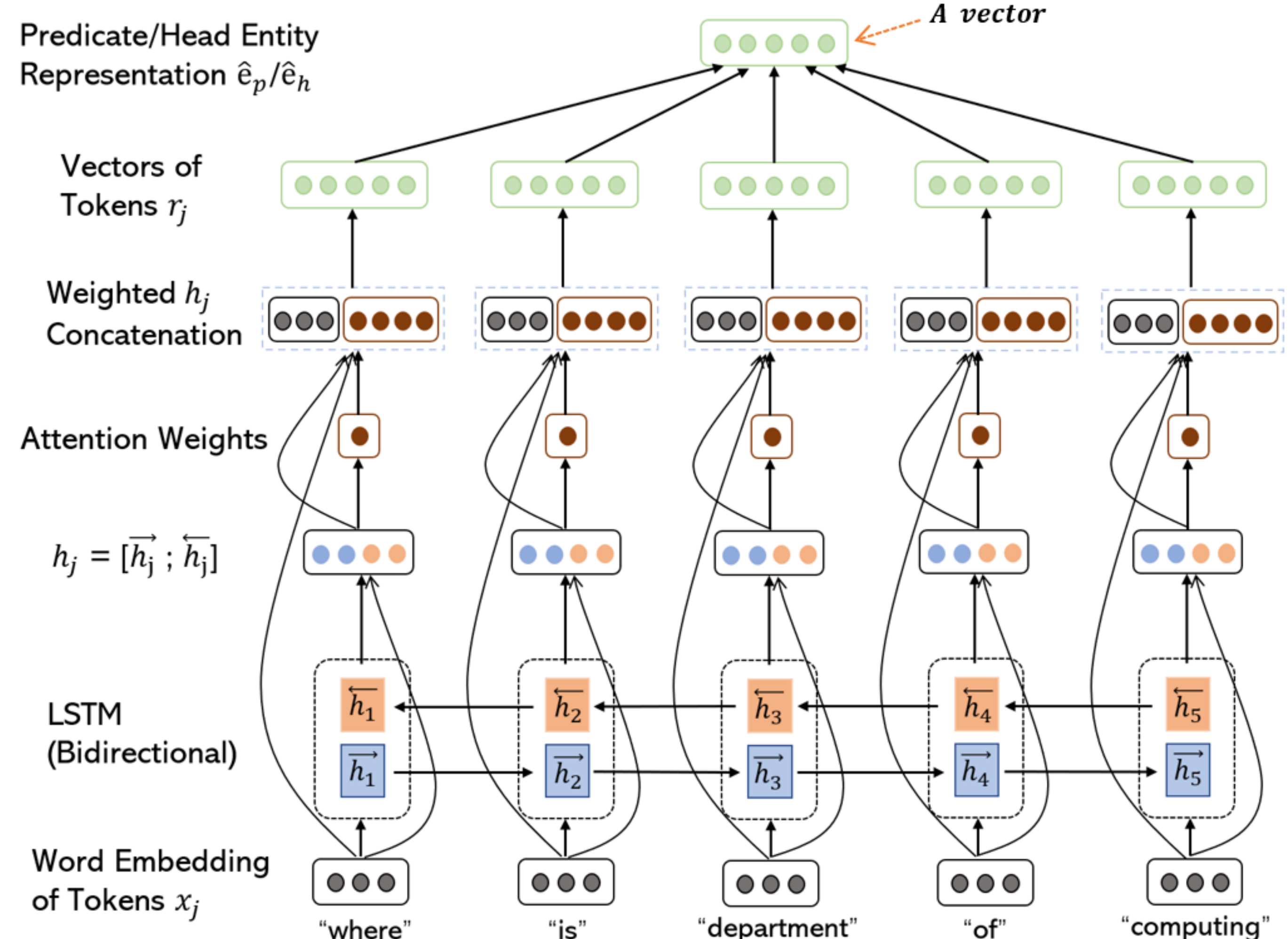


(a) Head Entity Detection Model



(b) Predicate/Head Entity Representation Model