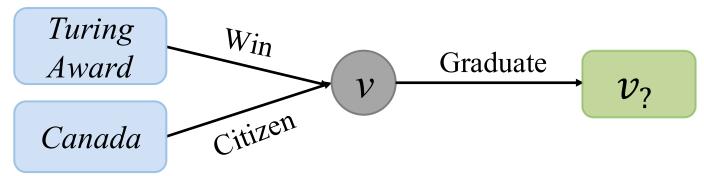
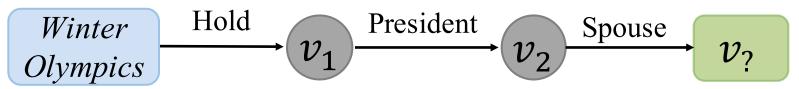
(a) Logical query for Training:

 $q_1 = v_?$. $\exists v: Win(TuringAward, v) \land Citizen(Canada, v) \land Graduate(v, v_?)$



"Where did Canadian citizens with Turing Award graduate?"

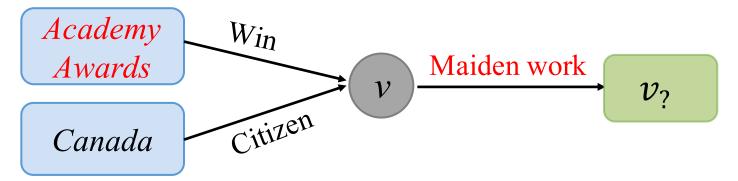
 $q_2 = v_?$. $\exists v_1, v_2$: Country(WinterOlympics, v_1) $\land President(v_1, v_2)$ $\land Spouse(v_2, v_?)$



"Who are spouses of presidents of countries that held Winter Olympics?"

(b) Logical query for Testing:

 $q_3 = v_? \exists v : Win(AcademyAwards, v) \land Citizen(Canada, v) \land MaidenWork(v, v_?)$



"What are the maiden works of Canadian Academy Awards winners?"

 $q_4 = v_?$. $\exists v_1, v_2 : Director(FireDownBelow, v_1) \land Children(v_1, v_2) \land Profession(v_2, v_2)$



"What are the professions of the children of Fire Down Below's director?"