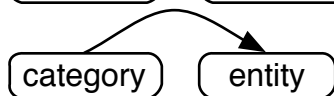




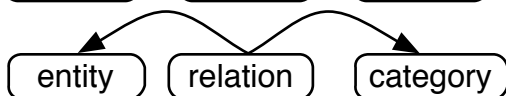
⇒ [ ?x type category ] (1)



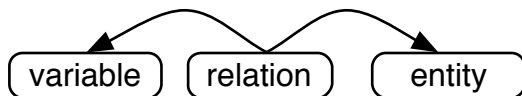
⇒ [ entity type category ] (2)



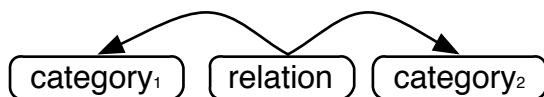
⇒ [ entity<sub>1</sub> relation entity<sub>2</sub> ] (3)



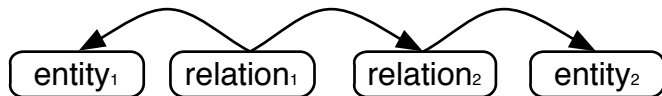
⇒ [ entity relation ?x  
?x type category ] (4)



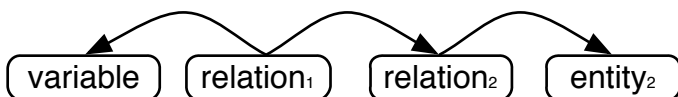
⇒ [ ?x relation entity ] (5)



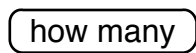
⇒ [ ?x type category<sub>1</sub>  
?y type category<sub>2</sub>  
?x relation ?y ] (6)



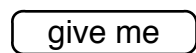
⇒ [ entity<sub>1</sub> relation<sub>1</sub> ?x  
?x relation<sub>2</sub> entity<sub>2</sub> ] (7)



⇒ [ ?x relation<sub>1</sub> ?y  
?y relation<sub>2</sub> entity<sub>2</sub> ] (8)



⇒ [ count ?x ] (9)



⇒ [ ?x ] (10)