

Mary    John    Daniel

### Facts:

t=0 Mary took the football there.

t=1 John travelled to the office.

t=2 Mary travelled to the hallway.

t=3 Daniel moved to the hallway.

t=4 Daniel went to the office.

t=5 John went to the hallway.

t=6 John discarded the apple.

t=7 Mary went back to the garden.

t=8 Daniel went to the bedroom.

### Question:

Where was the football before the garden?

### Ground Truth:

hallway

### Chains:

chain-0: Mary passed through the hallway(t=2), garden(t=7) in sequence with football.

chain-1: John passed through the office(t=1), hallway(t=5) in sequence with apple.

chain-2: Daniel passed through the hallway(t=3), office(t=4), bedroom(t=8) in sequence.

