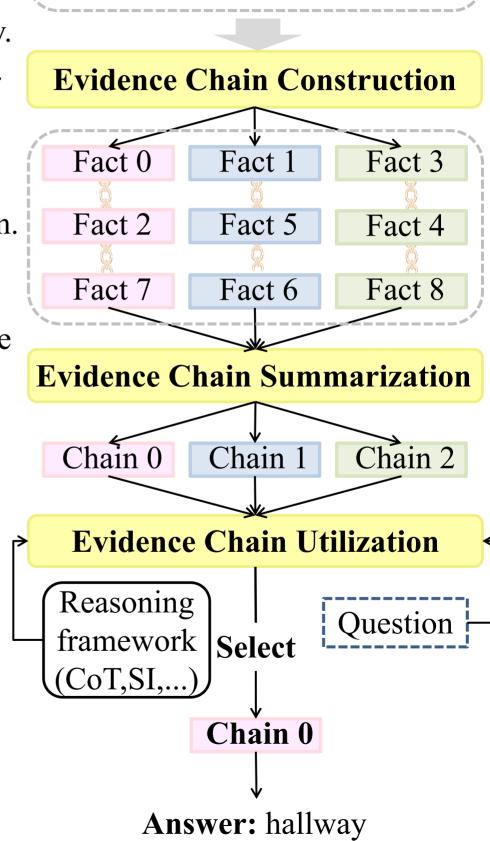
John Mary Daniel Fact 0 Fact 1 Facts: Fact 3 Fact 4 t=0 Mary took the football there. Fact 6 Fact 7 t=1 John travelled to the office. t=2 Mary travelled to the hallway. t=3 Daniel moved to the hallway. t=4 Daniel went to the office. t=5 John went to the hallway. Fact 0 t=6 John discarded the apple. t=7 Mary went back to the garden. Fact 2 t=8 Daniel went to the bedroom. Fact 7 **Question:** Where was the football before the garden? **Ground Truth:** hallway Chain 0

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.



Fact 2

Fact 5

Fact 8