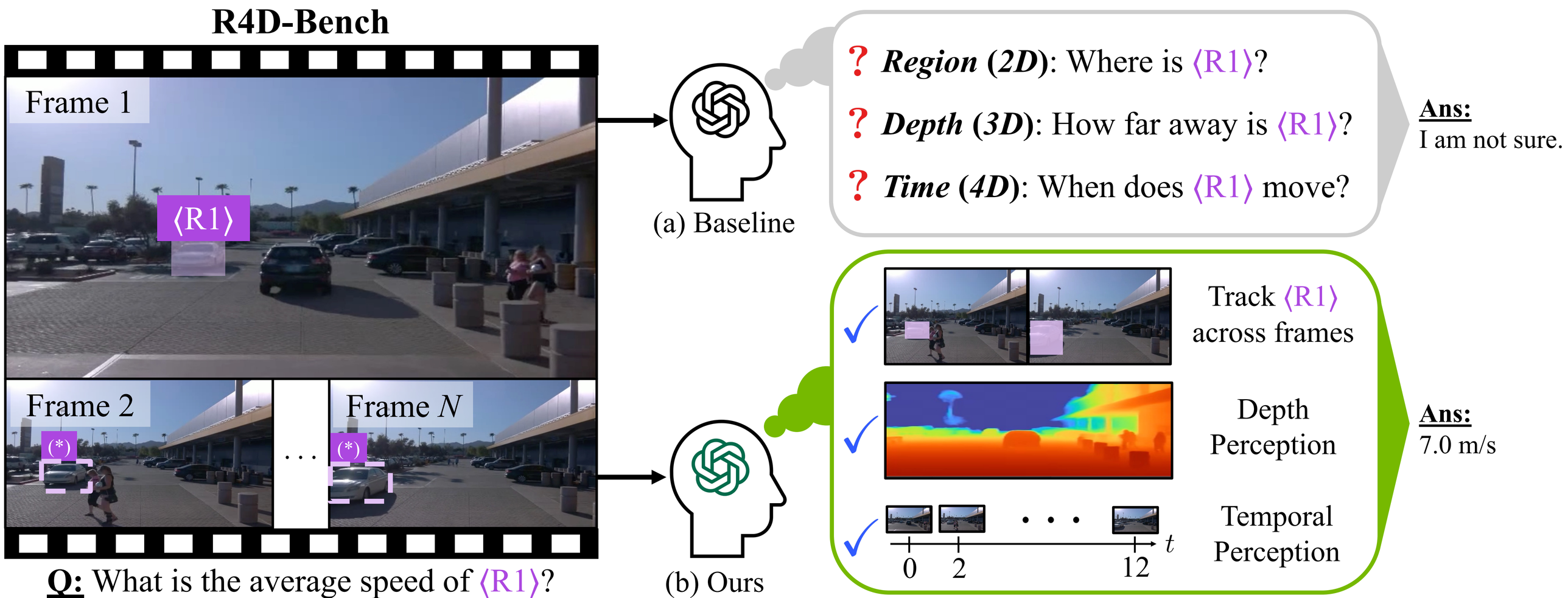
R4D-Bench
Frame 1
⟨R1⟩
Frame 2
(*)
. . .
Frame N
(*)
Q: What is the average speed of ⟨R1⟩?
(a) Baseline
? Region (2D): Where is ⟨R1⟩?
? Depth (3D): How far away is ⟨R1⟩?
? Time (4D): When does ⟨R1⟩ move?
Ans:
I am not sure.
(b) Ours
Track ⟨R1⟩ across frames
Depth Perception
Temporal Perception
0
2
12
t
Ans:
7.0 m/s