



### Relative Distance:

Choose from tree(id:4), sign board(id:1), electrical housing(id:5) and vehicle(id:7): which one is the closest to sign board(id:6)?

Answer: electrical housing(id:5)

### Relative Direction:

If I am standing by sign board(id:1) and facing tree(id:4), is electrical housing(id:5) to my front-left, front-right, back-left, or back-right?

Answer: front-right

### Qualitative Ego-Motion:

Which one best describes the camera's overall movement throughout the entire video? Choose from 'straight', 'left turn', 'right turn' or 'U-turn'.

Answer: left turn

### Object Localization:

At 0 seconds into the video, what is the Euclidean distance of the fridge(id:2) from the camera in meters?

Answer: 7

### Absolute Distance:

What's the distance between sign board(id:6) and electrical housing(id:5) in meters?

Answer: 4

### Depth-Aware-Counting:

At 10 seconds into the video, how many trees are visible within 10 meters from the camera?

Answer: 2

### Absolute Displacement:

What is the displacement distance of girl in red(id:5) between 0s and 5s of the video in meters?

Answer: 16

### Absolute Speed:

What is the average speed of girl in white(id:3) between 3s and 5s of the video in m/s?

Answer: 3.5

### Quantitative Ego-Motion:

How long has the camera travelled throughout the entire duration of the video in meters?

Answer: 31