



### Relative Distance:

Choose from sign board(id:1), electrical housing(id:4), green bench(id:5) and electrical housing(id:6): which one is the closest to street lamp(id:2)?

Answer: electrical housing(id:6)

### Relative Direction:

If I am standing by electrical housing(id:6) and facing electrical housing(id:4) is sign board(id:1) to my front-left, front-right, back-left, or back-right?

Answer: back-left

### 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 10 seconds into the video, what is the Euclidean distance of the electrical housing(id:4) from the camera in meters?

Answer: 22

### Absolute Distance:

What's the distance between street lamp(id:2) and electrical housing(id:6) in meters?

Answer: 4

### Depth-Aware-Counting:

At 17 seconds into the video, how many trees are visible within 20 meters from the camera?

Answer: 2

### Absolute Displacement:

What is the displacement distance of girl in pink (id:3) between 3s and 7s of the video in meters?

Answer: 8.9

### Absolute Speed:

What is the average speed of girl in pink (id:3) between 4s and 6s of the video in m/s?

Answer: 2.1

### Quantitative Ego-Motion:

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

Answer: 36