



Adverse Conditions

Visualization of Inference Inputs, Results and Ground Truth

Motion Understanding



Can you tell me what is happening using natural language?

① Ability to provide motion descriptive natural language insights

RadarHAR



✓ “Walk”
Action Labels

RadarLLM

“a person walks in a s shaped pattern back and forth across the square area”

② Ability to recognize motion other than predefined ones

RadarHAR



✗ “Jacks”
Action Labels

RadarLLM

“a person is scrubbing his body and hair in the shower.”

③ Ability to operate in adverse conditions

✗ Vision-based Model