

# CycliST- Cyclical State Transitions

## Motion Cycles

Linear



Orbiting



## Light Cycles



## Attribute Cycles

Color Change



Orientation Change



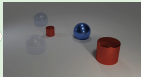
Size Change



Scene Generation

Question  
Generation

Video Question  
Answering



Q: What color is the orbiting object?



LLM Judge



Video Language  
Model

Scene Graph

Scene  
Understanding



Task: Describe the scene.