Simulated SAT Training



Real-world improvements on spatial reasoning Static and dynamic (reasoning about effect of ego and object motion)

Static (Existing Bench)



Is the dog on the motorcycle? SAT (us): No, it is laving beside...

Perspective



If I sit by the dog and face the same direction as the dog, will the lamp be to my left or right? SAT (us): Right

Action Consequence



Is it safe to turn left and move forward in this picture? SAT (us): No

Goal Aim

If I need to go to the back of the train, do I turn left or right? SAT (us): left

Object Movement



Were any of the objects moved from the 1st scene to 2nd? SAT (us): Chair was moved left



How did the camera rotate from the 1st scene to 2nd? SAT (us): Rotated right

