

Lecture Comprehension, Task Space and Workspace (Chapter 2.5)

TOTAL POINTS 2

1. If the task is to control the orientation of a spaceship simulator, but not its position, how many degrees of freedom does the task space have?

1 / 1 point

Preview

3

3



Correct

The space of orientations has 3 degrees of freedom.

2. True or false? The workspace depends on the robot's joint limits but the task space does not.

1 / 1 point

☒ True.

☐ False.



Correct

The task space depends on the task, not the robot. The workspace of a particular robot is independent of the task.