

Lab 9 Score Sheet – Robot Arm Path Planning

Head TAs: Wesley Myers and Franklin Ditzler

Group Number:

Group Names:

World with obstacle (100 points)

Description	Points Possible	Points Earned
End effector within $\frac{1}{2}$ inch of start position	5	
End effector within $\frac{1}{4}$ inch of start position	10	
End effector within $\frac{1}{2}$ inch of end position	10	
End effector within $\frac{1}{4}$ inch of end position	25	
End effector within $\frac{1}{2}$ inch of start position	20	
End effector within $\frac{1}{4}$ inch of start position	30	

Try Number	Easier Position? (-10)	Points Lost
One	Cannot on First Try	0
Two		
Three		

Make-Up: World with no obstacle (50 points)

Description	Points Possible	Points Earned
End effector within $\frac{1}{2}$ inch of start position	5	
End effector within $\frac{1}{4}$ inch of start position	10	
End effector within $\frac{1}{2}$ inch of end position	10	
End effector within $\frac{1}{4}$ inch of end position	15	

Try Number	Easier Position? (-5)	Points Lost
One	Cannot on First Try	0
Two		
Three		

Total Score

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