

# The 10th Robotic Grasping and Manipulation Competition (RGMC)

IEEE-RAS International Conference on Robotics and Automation (ICRA), Atlanta, USA, May  
19-23, 2025

## Essential Skill Sub-Track 2: In-Hand Manipulation Scoring Sheet

Team Name: \_\_\_\_\_

Team Leader: \_\_\_\_\_  
Team Leader Signature

Judge: \_\_\_\_\_  
Judge Signature

### Task A: Object Position Control for Waypoints Tracking

Task A1	Exec Time (s)	
Run 1: Cylinder Diameter _____ (60 mm / 80 mm / 100 mm)		
Run 2: Novel Object		
Task A2	Total Error (cm) / # Waypoints Reached	Exec Time (s)
Run 1: Cylinder Diameter _____ (60 mm / 80 mm / 100 mm)	/	
Run 2: Novel Object	/	
Task points	Task A1:	Task A2:

### Task B: Object Re-orientation

Task B1	Exec Time (s)	
Cube Size _____ (Small / Large)		
Task B2	Result (Success / Total)	Exec Time (s)
Cube Size _____ (Small / Large)	/	
Task points	Task B1:	Task B2:

Total points \_\_\_\_\_

Verify score \_\_\_\_\_

2<sup>nd</sup> Judge's Signature