Autonomous Mobile Robots Lab Consolidation

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Project	Test case	Repository		
		Minh	Khaled	Sai Kira
navigation	small distance	no oscillation	oscillates	unstable
	y-axis translation	very slow but no oscillation	oscillates	oscillates
	simultaneous rotation and translation	supported	not supported	not supported
wall follower	small convex	no crash	crashes	crashes
	stability	smooth along walls	smooth	shaky
bug 2	loop checking	supported	not supported	not supported
	omni-drive	supported but wall-follower causes problems	not supported	not supported
	goal unreachable test after wall following	fails	stop prematurely	not supported

Table 1: Table comparing repositories

Decision: chose Minh's repository for all three projects. Issues are tracked for future improvement.