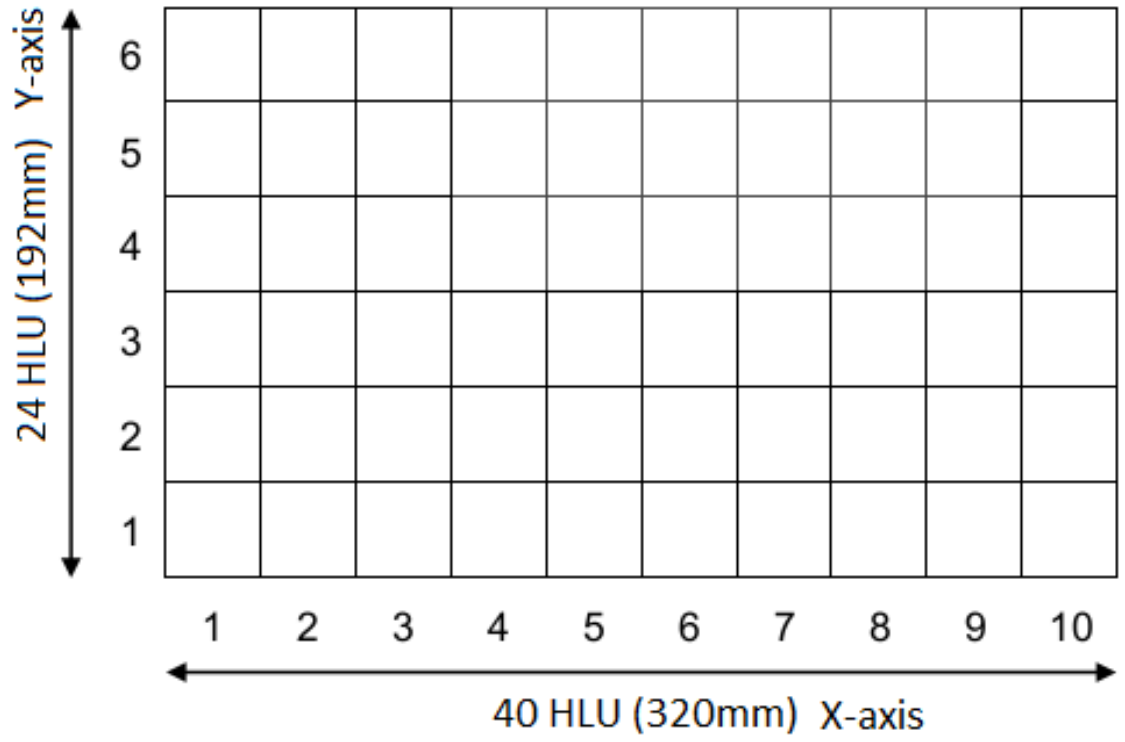


METR 4202 Kinematics Lab Demonstration Assessment

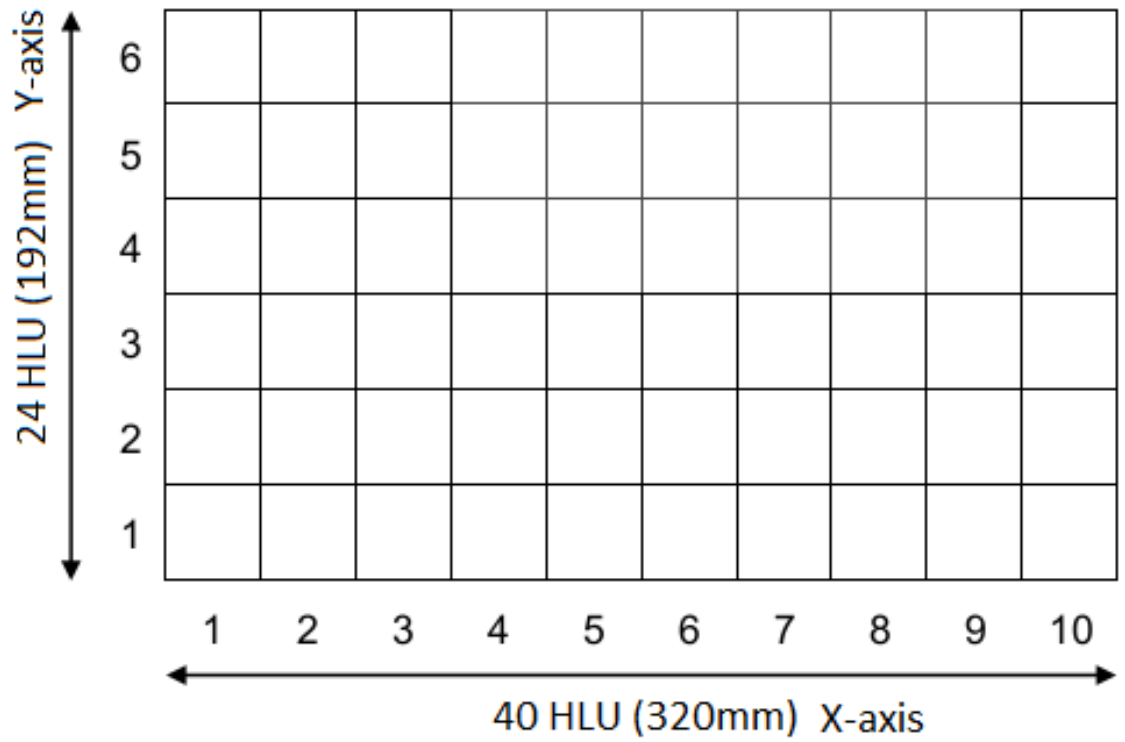
Team №	Team Name:			Date:	20 / August / 2015
Member 1	Member 2	Member 3	Member 4	Member 5	
<p>Band Overview: (from Demo Criteria)</p> <ul style="list-style-type: none"> • Grade 1-2: Does it turn on? Sample any marker points? • Grade 3-4: Planar points sampled. Score ≥ 1 (3) or Score ≥ 4 (4) • Grade 5: Planar points consistently sampled. Score ≥ 8 • Grade 6: Is the motion consistent? Smooth? 3D points sampled. Score ≥ 15 • Grade 7: Is the motion robust and repeatable? Are all points sampled? Is the sequence optimal? Score ≥ 20 					
Function (Band)	20	It turns on			/85
	30	Samples 1 target			
	40	Heading in the right direction			
	50	Shaky operation			
	60	Good (5)			
	73	Very Good (6)			
	85	Full, robust functionality. Excellent (7)			
Form (Sub-Band)	1	Cursory assembly/operation			/10
	3	Some consideration			
	6	Design and implementation are very good			
	10	Design and implementation are outstanding			
Methodological Explanation	Team can explain the robot's operation (Judges Discretion, may include bonus marks for creative implementations)				/5
Total Mark:					/100
Comments					

Target Sampling
Performance

Take 1



Take 2



Marker Name: