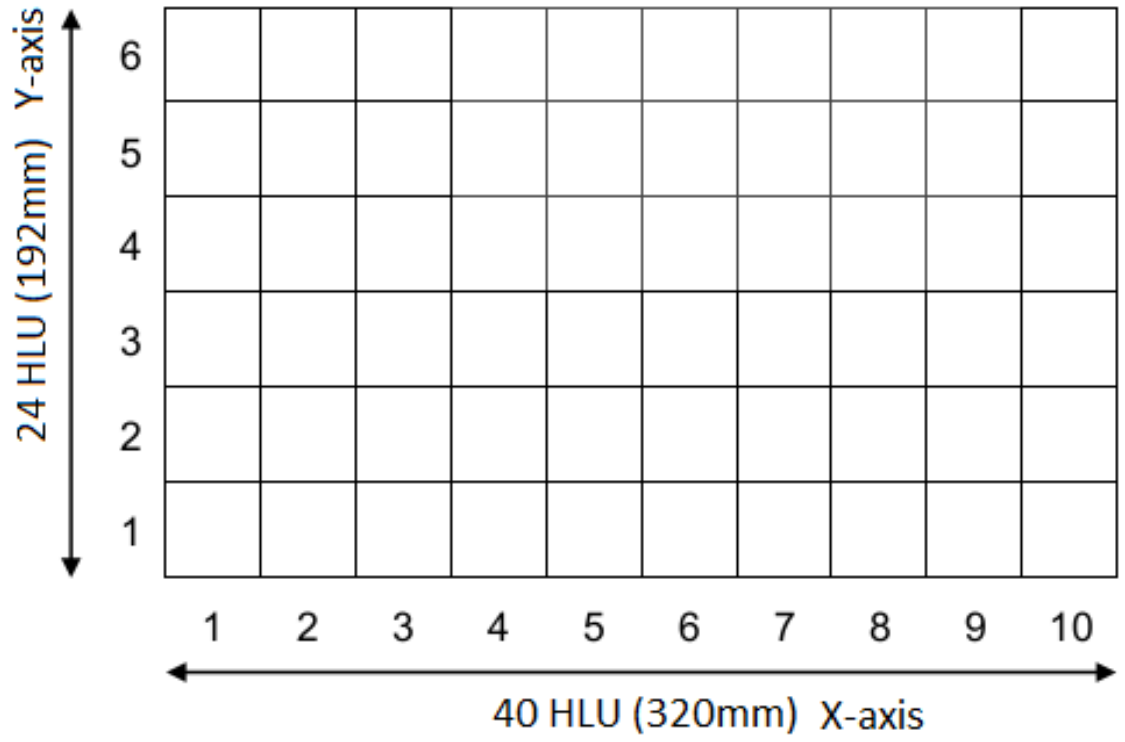


**METR 4202 Kinematics Lab Demonstration Assessment**

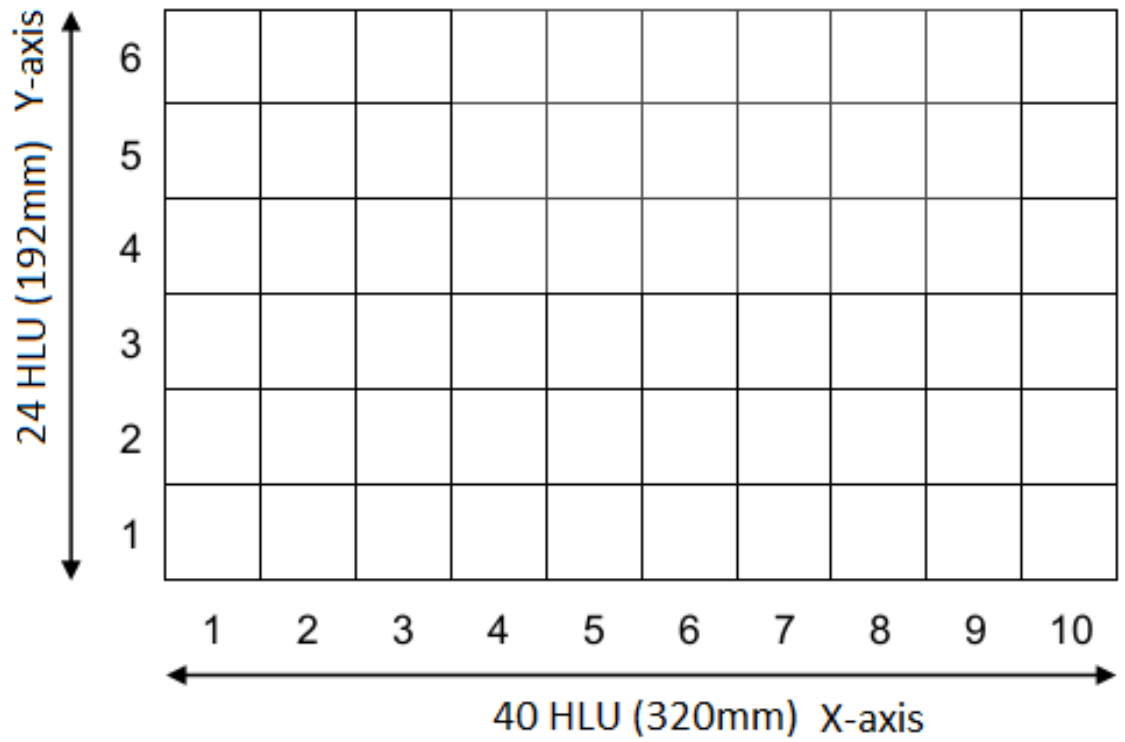
Team №	Team Name:				Date:	31 / August / 2012
Member 1	Member 2	Member 3	Member 4	Member 5	Member 6	
<b>Band Overview:</b> (from Demo Criteria)		<ul style="list-style-type: none"> <li>Grade 1-2: Does it turn on? Sample any marker points?</li> <li>Grade 3-4: Planar points sampled. Score <math>\geq 1</math> (3) or Score <math>\geq 4</math> (4)</li> <li>Grade 5: Planar points consistently sampled. Score <math>\geq 8</math></li> <li>Grade 6: Is the motion consistent? Smooth? 3D points sampled. Score <math>\geq 15</math></li> <li>Grade 7: Is the motion robust and repeatable? Are all points sampled? Is the sequence optimal? Score <math>\geq 20</math></li> </ul>				
<b>Function</b> (Band)	20	It turns on				
	30	Samples 1 target				
	40	Heading in the right direction				
	50	Shaky operation				
	60	<b>Good (5)</b>				
	73	<b>Very Good (6)</b>				
	85	Full, robust functionality. <b>Excellent (7)</b>				
<b>Form</b> (Sub-Band)	1	Cursory assembly/operation				
	3	Some consideration.				
	6	Design and implementation are <b>very good</b> .				
	10	Design and implementation are <b>outstanding</b>				
<b>Methodological</b> Explanation	Team can explain the robot's operation (Judges Discretion, may include bonus marks for creative implementations)					
<b>Total Mark:</b>						
<b>Total Mark:</b> /100						
<b>Comments</b>						

Target Sampling  
Performance

Take 1



Take 2



Marker Name: