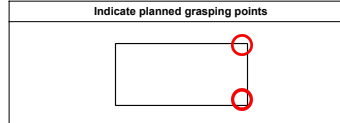
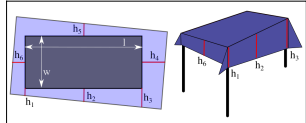


RAL-SI-2020-B19-0832_1-V1.0 Scoring Sheet

Table dimensions	
Length	120
Width	70

Tablecloth dimensions	
Length	240
Width	145



Starting config.	Success [MAN] (1 0)	Success [GR2] (1 0)	Success [GR1] (1 0)	h1	h2	h3	h4	h5	h6	Quality function rotation	Quality function in length	Quality function in width	Time in sec	Force measures (norm in N)			Assumptions	Used (YES NO)	Assumptions	Used (YES NO)	New assumptions	
														min	avg	max						
[pg2]	1			42	38.5	35	63	37	55	1.52%	6.67%	2.00%	18.7				Table color	NO	Illumination changes	NO		
	0									0.00%	0.00%	0.00%				Table position	YES					
	1			48.5	47	45.5	66.5	29	51	1.33%	12.92%	24.00%	18.1				Tablecloth color	NO				
	1			51	46.5	44	61.5	29	58	1.52%	2.92%	23.33%	18				Tablecloth position	NO				
	1			48	46	44	48	30	60.5	1.41%	10.42%	21.33%	18.3				Tablecloth dimensions	YES				
Summary:	80.00%																Assumptions:	2/6	New assumptions:		NO	

Starting config.	Success [MAN] (1 0)	Success [GR2] (1 0)	Success [GR1] (1 0)	h1	h2	h3	h4	h5	h6	Quality function rotation	Quality function in length	Quality function in width	Time in sec	Force measures (norm in N)			Assumptions	Used (YES NO)	Assumptions	Used (YES NO)	New assumptions	
														min	avg	max						
[pg1]	1	1		31	17	4	59.5	62	64	1.63%	3.75%	60.00%	72.7				Table color	NO	Illumination changes	NO		
	0	1								0.00%	0.00%	0.00%	72.46				Table position	YES				
	0	0								0.00%	0.00%	0.00%					Tablecloth color	NO				
	1	1		22.5	13.5	5.5	57	62.5	62	1.60%	4.17%	65.33%	71.96				Tablecloth position	YES				
	1	1		38	33	24	68	42.5	50.5	1.59%	14.58%	12.67%	71.85				Tablecloth dimensions	YES				
Summary:	60.00%	80.00%															Assumptions:	3/6	New assumptions:		NO	

Starting config.	Success [MAN] (1 0)	Success [GR2] (1 0)	Success [GR1] (1 0)	h1	h2	h3	h4	h5	h6	Quality function rotation	Quality function in length	Quality function in width	Time in sec	Force measures (norm in N)			Assumptions	Used (YES NO)	Assumptions	Used (YES NO)	New assumptions	
														min	avg	max						
[cr]	0	0	1														Table color	NO	Illumination changes	NO	Grasp point is the closest point of the cloth to the robot	
	0	0	0														Table position	YES				
	0	0	1														Tablecloth color	NO				
	0	0	1														Tablecloth position	NO				
	0	0	1														Tablecloth dimensions	YES				
Summary:	0.00%	0.00%	80.00%														Assumptions:	2/6	New assumptions:		YES	

Starting config.	Success [MAN] (1 0)	Success [GR2] (1 0)	Success [GR1] (1 0)	h1	h2	h3	h4	h5	h6	Quality function rotation	Quality function in length	Quality function in width	Time in sec	Force measures (norm in N)			Assumptions	Used (YES NO)	Assumptions	Used (YES NO)	New assumptions	
														min	avg	max						
[fd]	0	0	1							0	0	0					Table color	NO	Illumination changes	NO	Grasp point is the closest point of the cloth to the robot	
	0	0	0							0	0	0					Table position	YES				
	0	0	1							0	0	0					Tablecloth color	NO				
	0	0	0							0	0	0					Tablecloth position	NO				
	0	0	1							0	0	0					Tablecloth dimensions	YES				
Summary:	0.00%	0.00%	60.00%														Assumptions:	2/6	New assumptions:		YES	

Summary results													
Starting config.	Success [MAN] (1 0)	Success [GR2] (1 0)	Success [GR1] (1 0)		Quality function rotation	Quality function in length	Quality function in width	Time in sec	Force measures (norm in N)			Assumptions:	New assumptions:
									min	avg	max		
[pg2]	80.00%				1.44%	8.23%	17.67%	avg: 18.28 var: 0.10	avg: - var: -	avg: - var: -	avg: - var: -	2/6	NO
[pg1]	60.00%	80.00%			1.61%	7.50%	46.00%	avg: 72.24 var: 0.16	avg: - var: -	avg: - var: -	avg: - var: -	3/6	NO
[cr]	0.00%	0.00%	80.00%		-	-	-	avg: - var: -	avg: - var: -	avg: - var: -	avg: - var: -	2/6	YES
[fd]	0.00%	0.00%	60.00%		-	-	-	avg: - var: -	avg: - var: -	avg: - var: -	avg: - var: -	2/6	YES