			Opposing team	Ou	r Team																					Opposing team	Our Team	Opposing team	Our	Team	0	pposing team	Our Te	am
Robot	Strategy	Task	Choice	Choice	Time cost	Task 1			Task 2	Task 3	Task 4	Task 5	Task 6	Task 7	Task 8	Points	Task 9	Task 10	Points	Task 11	Points		Task	Task	Task	Choice	Choice Time	ost Choice	Choice	Time cost	Points	Choice	Choice Tir	ie cost
			GP	BP		Pick up 9 cake layers					•		•													GP		GP				GP		
	Strategy 1: Sort cakes in		GR	BP							Sor	3 lenendary	cakee		Put cherries				ΙГ				Second 3	Cherries on		GR		GR				GR		
	the protected		GL	BR						Sort 3 legendary cakes Drop them in the plate				on the first 3 cakes	30			1 [cakes drop plate	the second 3 cakes	Finishing plate	GL		GL				GL			
	zone		GSR	BP														I				piate			GSR		GSR				GSR			
-	l		GSL	BP														ır							GSL		GSL				GSL			
	Strategy 2: Make single- layer cakes with cherries		GP	BP		Pick up rose > jaune > marron				single-layer	Put cherries on the first 3 single-layer cakes	single-layer	Put cherries on the second 3 single-layer cakes	d single-layer	Put cherries on the third 3 single-layer cakes	36	Drop 1 single layer cake	Put the last cherry on	4	Steal 2 more legendary cakes	20													
			GR					ĺ										**																
			GL																															
			GSR																			į.												
			GSL						1																									
	Strategy 3: Hybrid of strategy 1 & 2	Starting plate	GP	BSL						Drop 2 single-layer cakes in a plate	Make 1 cake in the same plate																							
			GR	BSL																		IF TIME IS												
			GL	BL																		OPTIMIZED												
			GSR																															
			GSL																															
Timeline (s))						13																		98									
Robot 2			GP	BL		Gather cherries near BL	Gather cherries near BR	Gather cherries near BSL																										
			GR	BSL		Gather cherries near BSL	BL	Gather cherries near BR																										
			A	BSL		Gather cherries near BSL	Gather cherries near BR	Gather cherries near BL	Gather cherries near BP						Drop at least 20 cherries in the basket	30	Stealing cakes						Stealing cakes	Stealing cakes	Finishing plate									
			GSR	BR		Gather cherries near BR	Gather cherries near BL	Gather cherries near BSL																										
			GSL	BSL		Gather cherries near BSL	Gather cherries near BL	Gather cherries near BR																										
Timeline (s)	1									90									ΙГ						98									