

Planning for the Big Race

Fill in the blank with the Linkbot whose graph you want to match, use the starting speed given and the pattern you noticed from the Function Lab to fill in the average speeds for each second of the race:

Seconds	Average Speed (deg/s): _____
0-1	10
1-2	
2-3	
3-4	
4-5	
5-6	

How is your speed growing every second?

Pick one of the functions you didn't choose for your robot for the race. Create a race that would favor that function. How would your new rules favor the function?