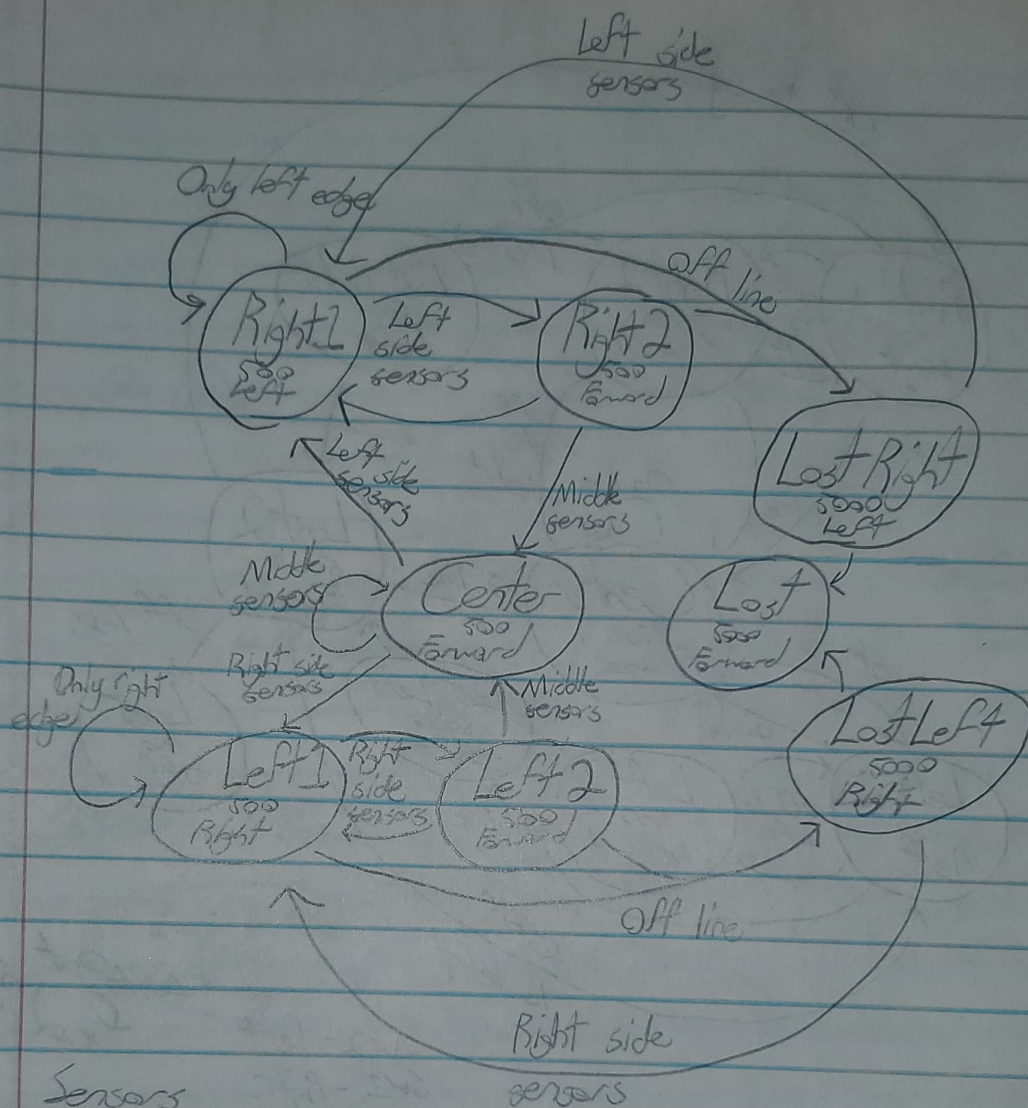


SW2 - Left
SW2 - Right

Left out Right
XX

SW2	SW2	Input	Meaning	Output
pressed	pressed	11	on line	11/Forward
not	pressed	01	off to left	10/Right \Rightarrow 11/Forward
pressed	not	10	off to right	01/Left \Rightarrow 11/Forward
not	not	00	off line	10/Right \Rightarrow 11/Forward
not	not	00	off line	01/Left \Rightarrow 11/Forward



Sensors
0000
Left → Right

Input	Meaning	Output
0110 1111	on line	22/Forward
1100	off to left	02/Left ⇒ 22/Forward
1000	right	02/Left
0011	off to right	20/Right ⇒ 22/Forward
0001	left	20/Right
0000	off line	20/Right ⇒ 22/Forward
0000	—	02/Left ⇒ 22/Forward