

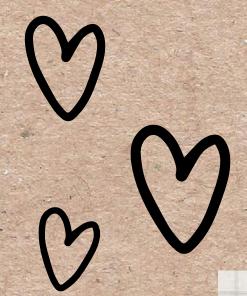
Training Phase



No	x	y		E5:53:39:5 F8:9D:4B: FD:AF:34: C6:62:EC: D6:77:D9: FA:C4:4A: C4:35:CE: CC:7F:D5: D7:B8:72: C5:EB:92: C2:80:A9: FC:92:D5:14:99:9											
	1	10	2	-65	-59	-54	-44	-55	-56	-55	-56	-52	-69	-68	-68
	2	18	2	-68	-61	-41	-48	-54	-58	-55	-54	-53	-70	-69	-72
	3	34	2	-74	-72	-67	-69	-73	-75	-70	-73	-68	-71	-71	-57
	4	42	2	-70	-72	-65	-70	-73	-71	-58	-65	-64	-74	-63	-48
	5	2	10	-65	-54	-55	-53	-42	-45	-48	-57	-51	-70	-65	-70
	6	10	10	-63	-53	-52	-49	-53	-55	-48	-53	-50	-64	-65	-69
	7	18	10	-63	-52	-43	-52	-50	-55	-53	-54	-53	-64	-66	-66
	8	26	10	-67	-73	-67	-74	-69	-71	-72	-70	-63	-74	-67	-63
	9	34	10	-75	-78	-71	-73	-78	-75	-74	-75	-73	-78	-67	-65
	10	42	10	-80	-82	-80	-78	-77	-80	-77	-80	-73	-77	-72	-65
	11	2	18	-65	-55	-58	-59	-46	-46	-43	-52	-56	-66	-59	-68
	12	10	18	-64	-57	-62	-66	-54	-61	-52	-57	-56	-66	-66	-75
	13	18	18	-49	-45	-50	-57	-53	-57	-48	-51	-46	-60	-54	-61
	14	26	18	-65	-69	-72	-76	-75	-71	-62	-71	-63	-69	-66	-73
	15	34	18	-61	-65	-69	-69	-68	-69	-58	-57	-59	-61	-52	-63
	16	42	18	-62	-67	-68	-71	-65	-66	-58	-55	-57	-60	-42	-65
	17	2	26	-66	-60	-61	-72	-61	-62	-56	-50	-60	-67	-64	-74
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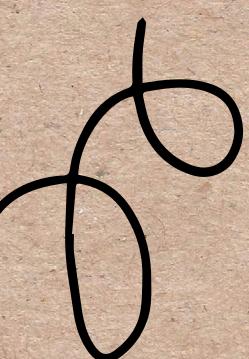
Training Phase

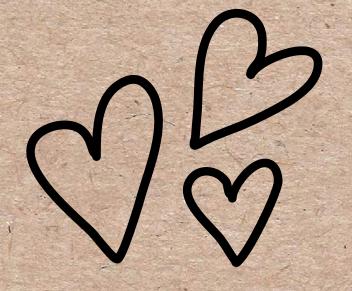


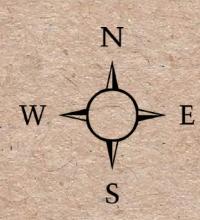
0	l _X	У	direction	E5:53:39:5 F8:	:9D:4B:{F	D:AF:34:2	C6:62:EC::/ I	06:77:D9:(F	A:C4:4A:(C4	4:35:CE:ICC	0:7F:D5: D	7:B8:72:(C	5:EB:92:(C2	2:80:A9:2 FC	::92:D5:14:99
	1	10	2 N	-68	-56	-49	-46	-56	-61	-51	-58	-52	-67	-69	-68
	1	10	2 E	-70	-58	-56	-45	-55	-58	-60	-58	-59	-69	-71	-71
	1	10	2 S	-65	-60	-52	-43	-49	-52	-51	-55	-45	-69	-67	-68
	1	10	2 W	-59	-60	-57	-44	-58	-54	-63	-53	-54	-73	-67	-65
	2	18	2 N	-70	-61	-41	-49	-55	-64	-55	-52	-54	-65	-69	-67
	2	18	2 E	-69	-59	-40	-45	-51	-59	-46	-55	-53	-70	-65	-73
	2	18	2 S	-63	-56	-44	-56	-54	-53	-57	-55	-51	-71	-68	-73
	2	18	2 W	-70	-66	-44	-46	-58	-60	-61	-56	-51	-73	-72	-74
	3	34	2 N	-78	-75	-69	-72	-75	-82	-77	-72	-70	-72	-76	-66
	3	34	2 E	-74	-74	-70	-74	-77	-74	-72	-80	-78	-75	-71	-60
	3	34	2 S	-67	-68	-63	-67	-71	-76	-57	-76	-58	-68	-70	-52
	3	34	2 W	-74	-73	-65	-61	-70	-71	-69	-67	-64	-70	-66	-53
	4	42	2 N	-68	-76	-67	-70	-72	-70	-58	-66	-69	-76	-70	-46
	4	42	2 E	-72	-69	-62	-65	-73	-69	-55	-62	-60	-74	-62	-49
	4	42	2 S	-67	-71	-66	-71	-76	-71	-62	-64	-60	-74	-59	-47
	4	42	2 W	-74	-76	-62	-72	-71	-73	-60	-66	-60	-71	-62	-49
	5	2	10 N	-60	-51	-54	-46	-37	-47	-54	-57	-55	-71	-66	-72
	5	2	10 E	-67	-57	-59	-53	-41	-43	-47	-59	-49	-69	-66	-67
	5	2	10 S	-65	-57	-55	-59	-42	-46	-43	-55	-51	-71	-72	-72
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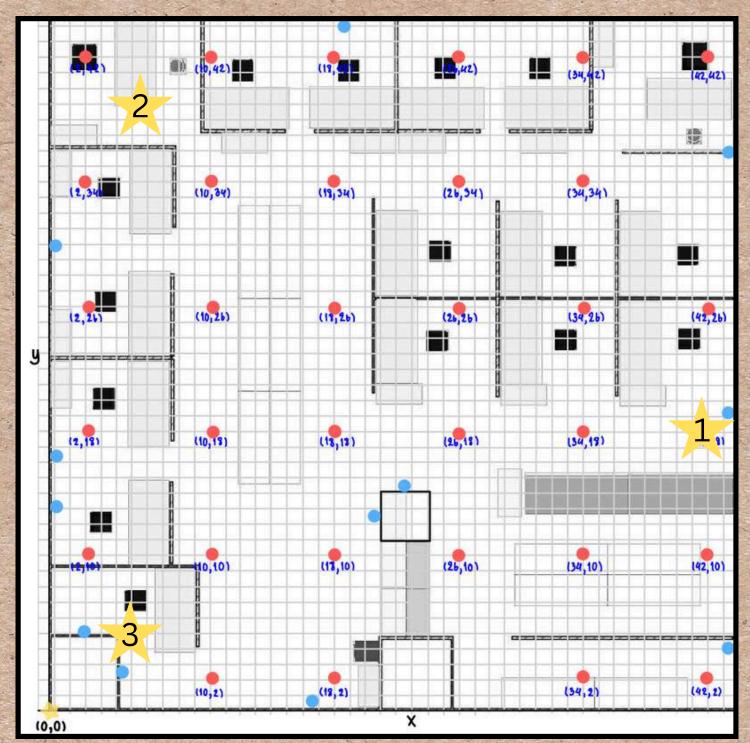






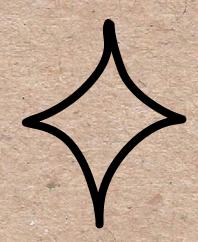


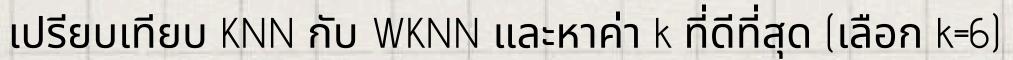


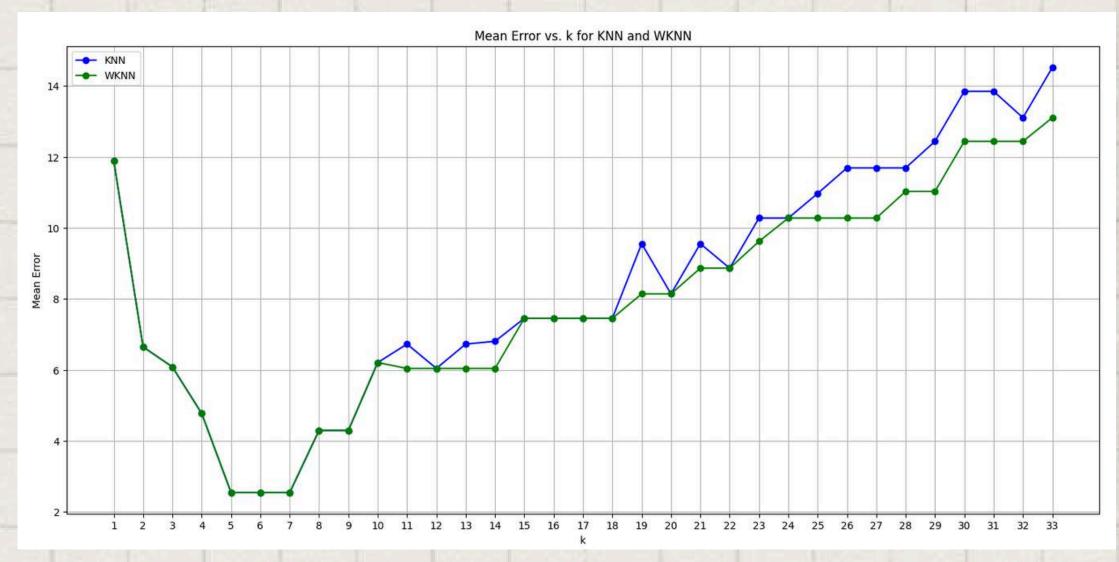


ทดลองหาตำแหน่งที่จุด 3 จุดเดิมด้วยวิธี

- k-Nearest Neighbors (KNN)
- Weight KNN (WKNN)
- Support VectorMachines (SVM)



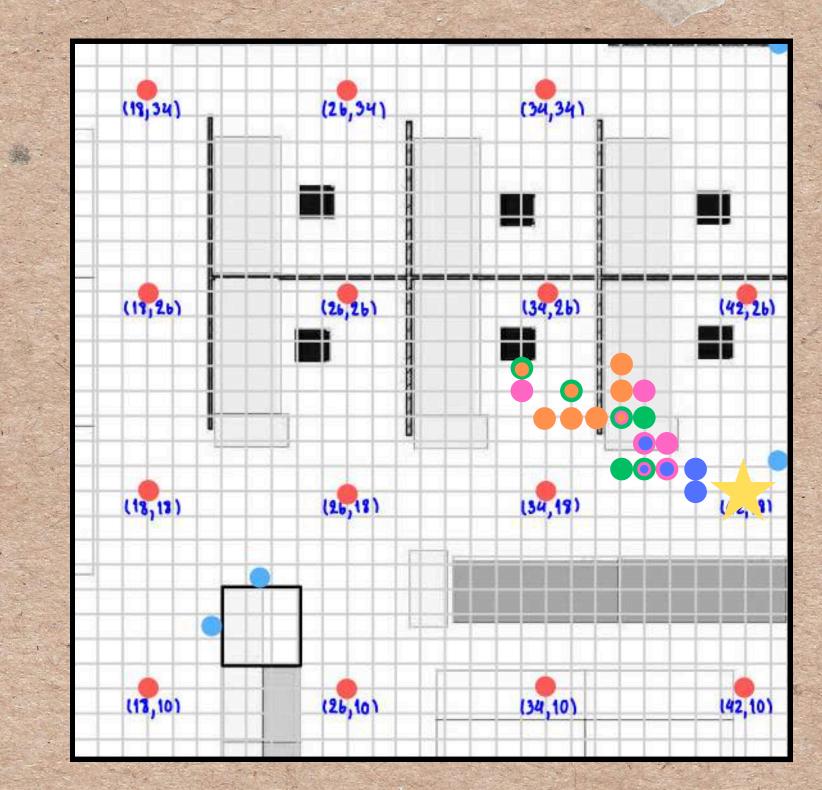


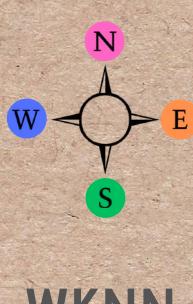


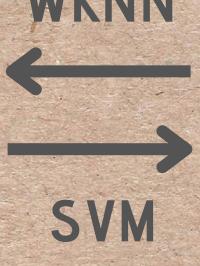


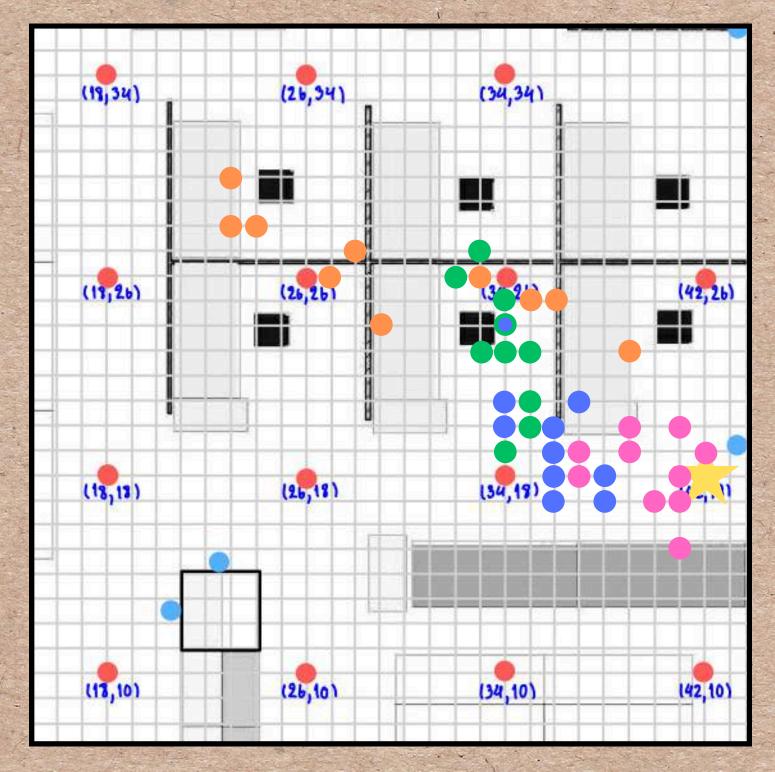






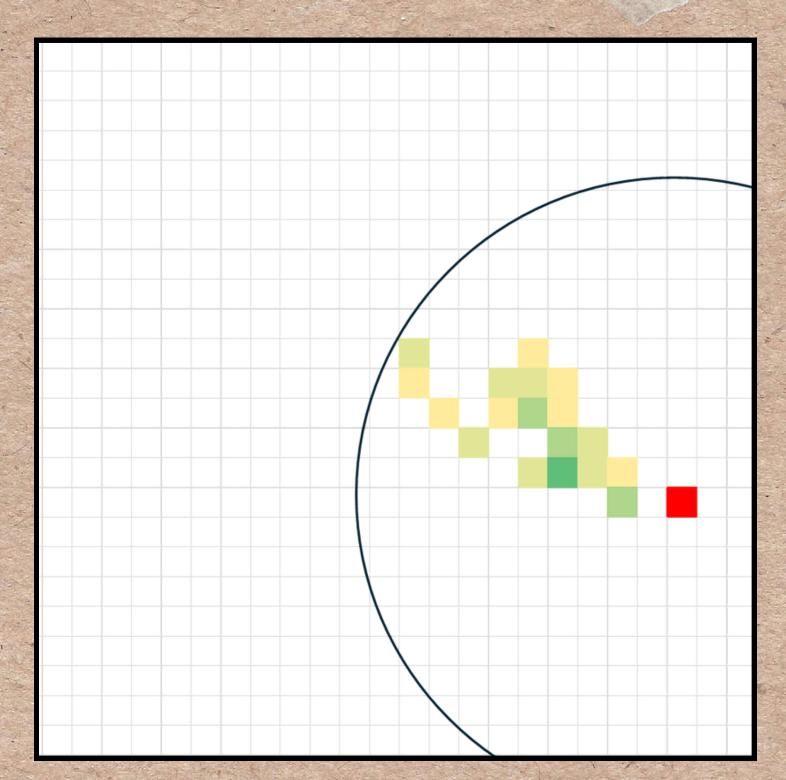


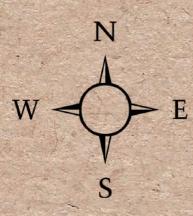




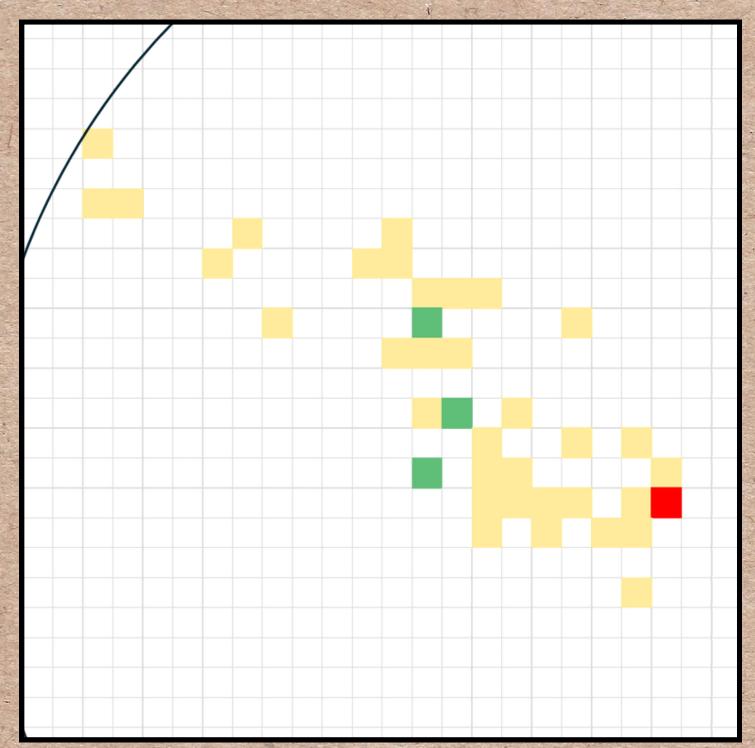




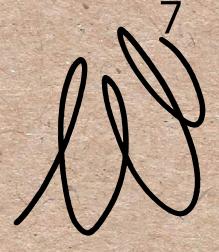


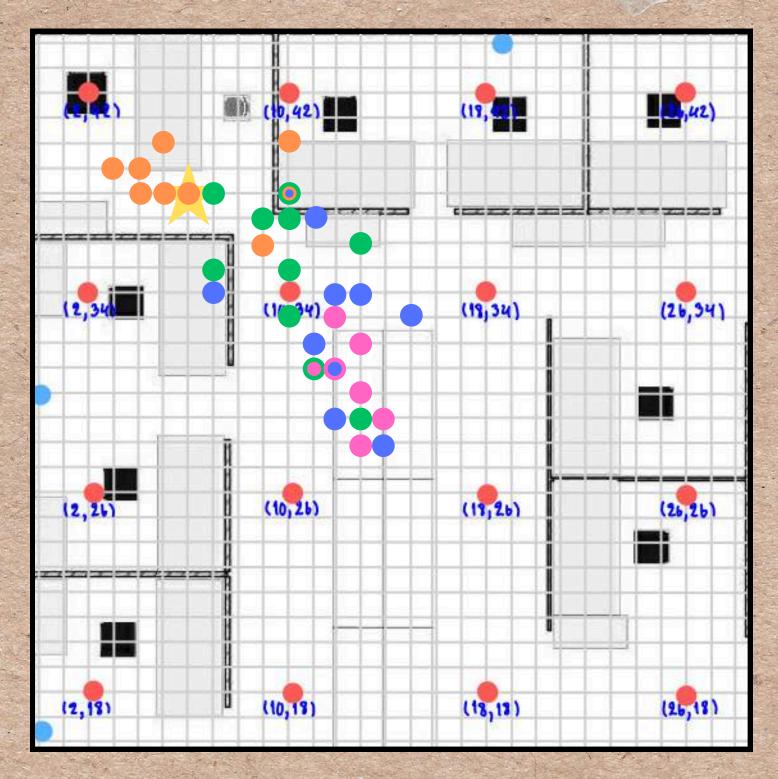


WKNN SVM

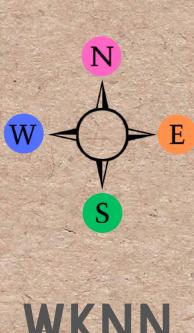




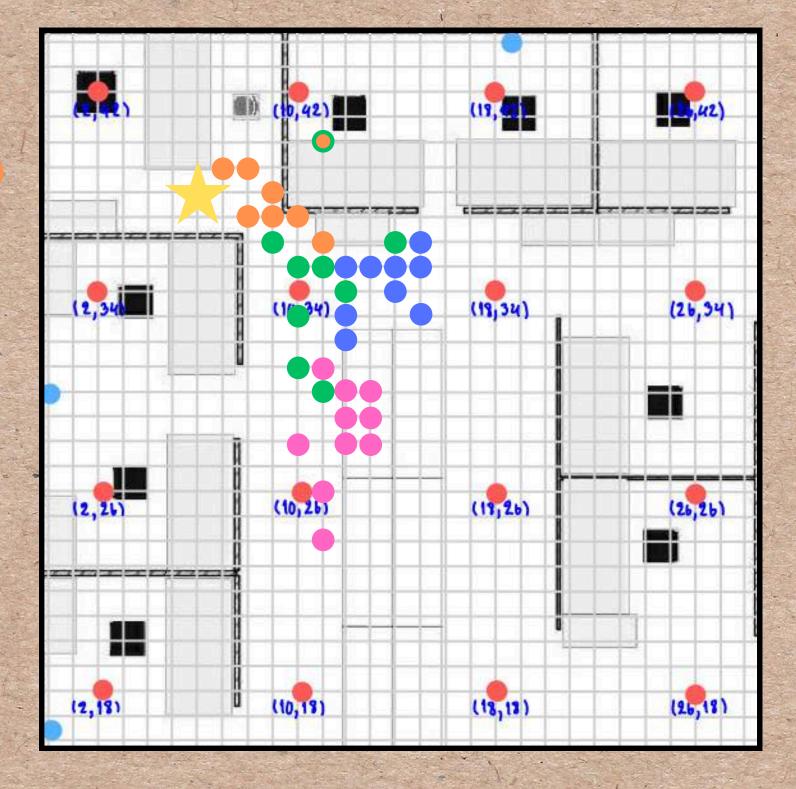




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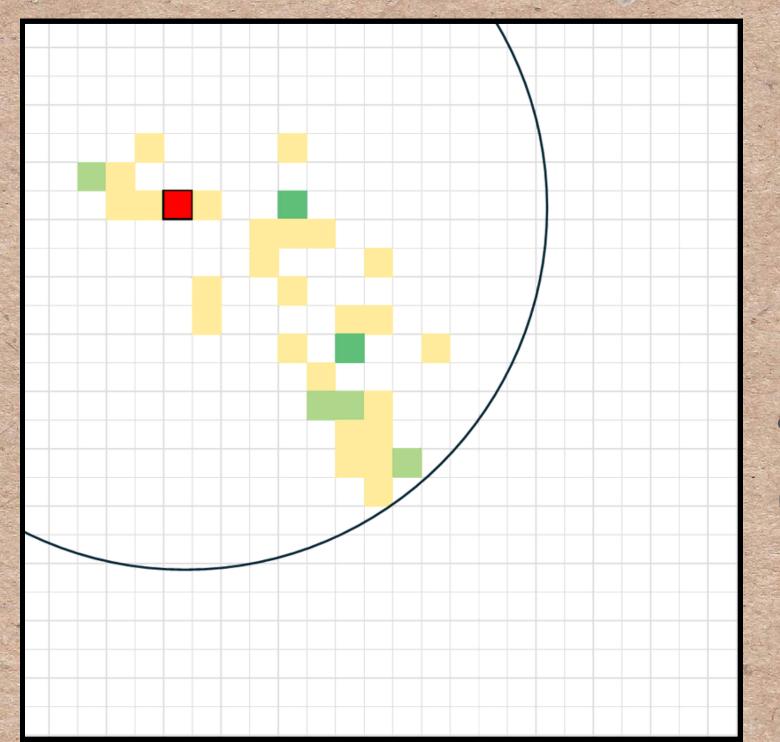


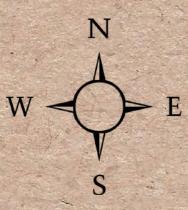


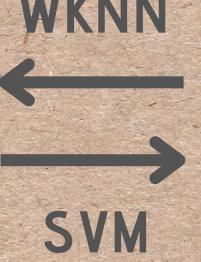


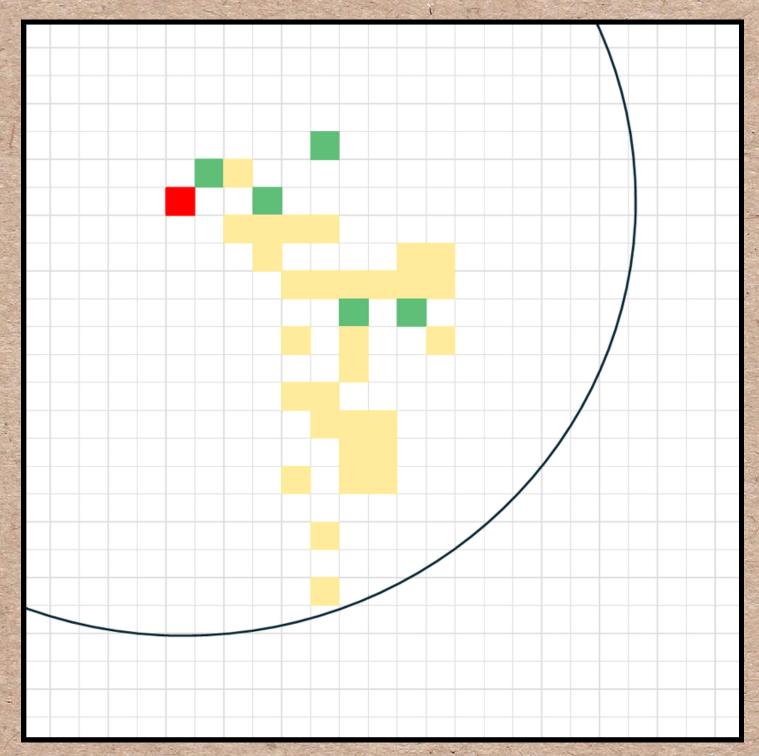






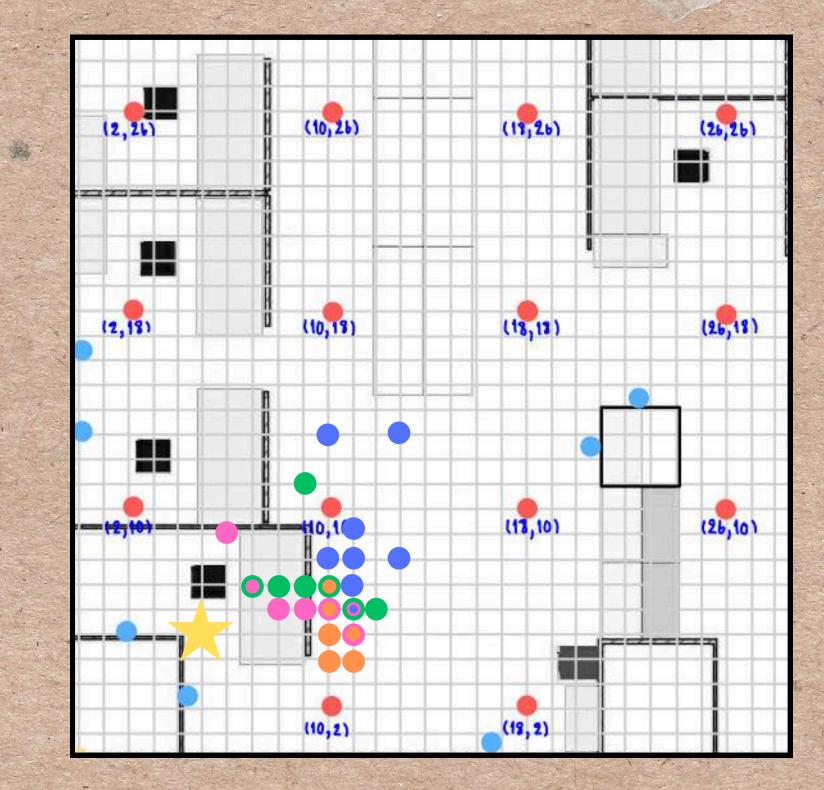


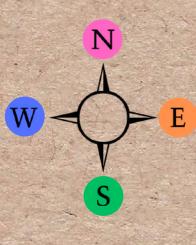




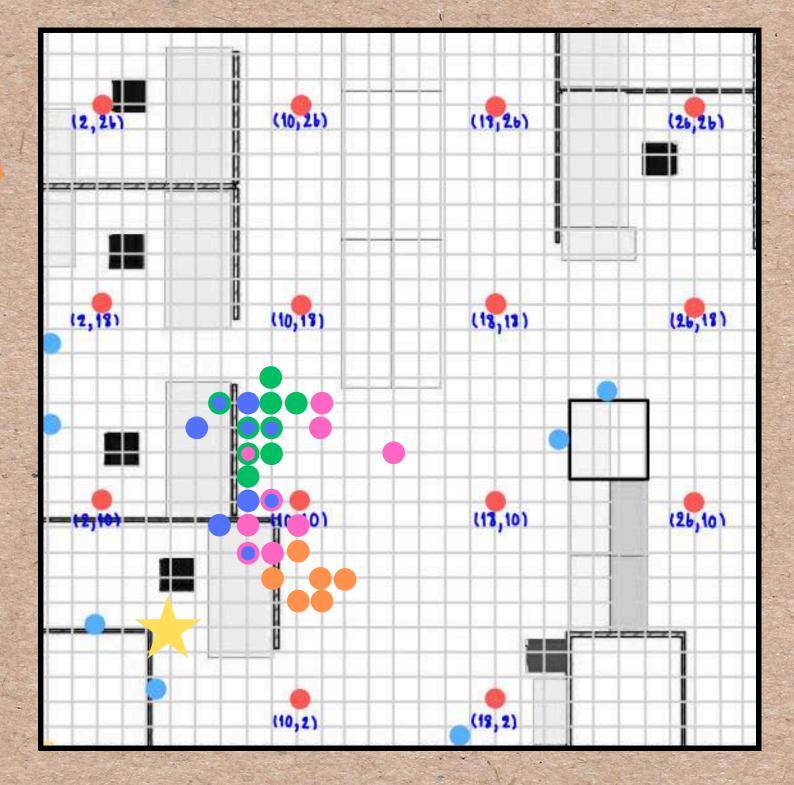




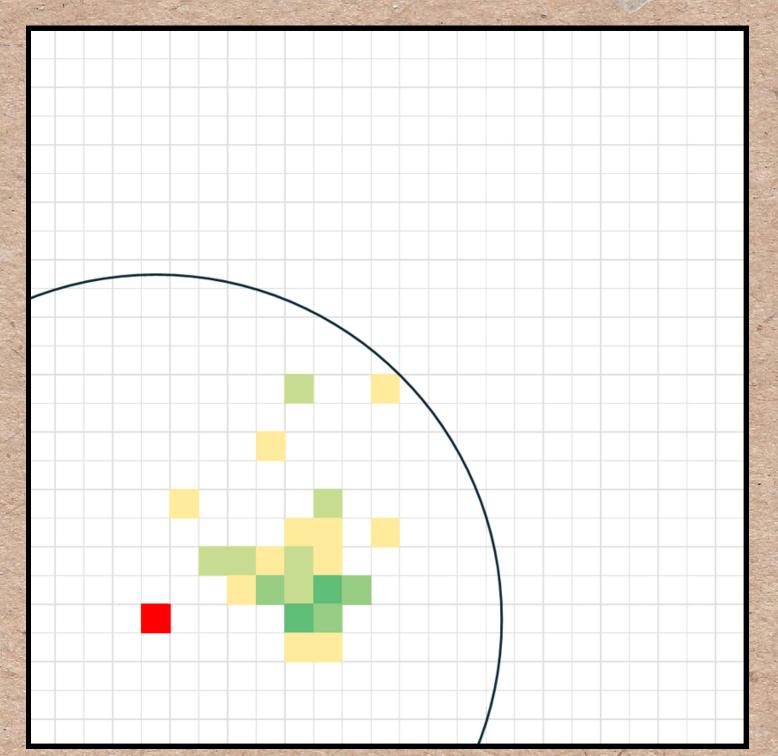


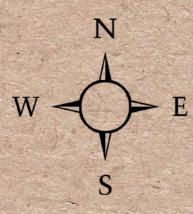




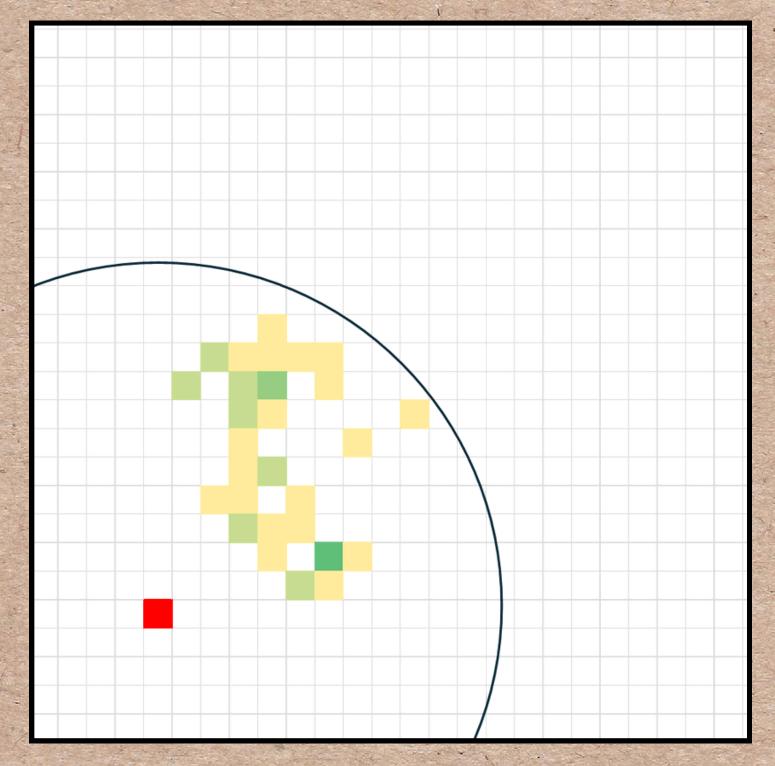




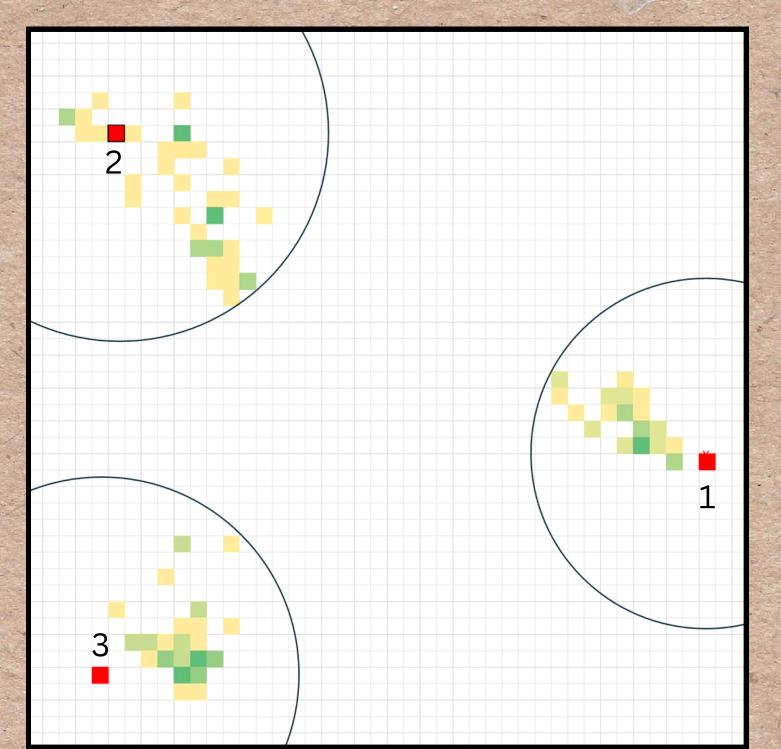


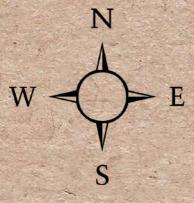




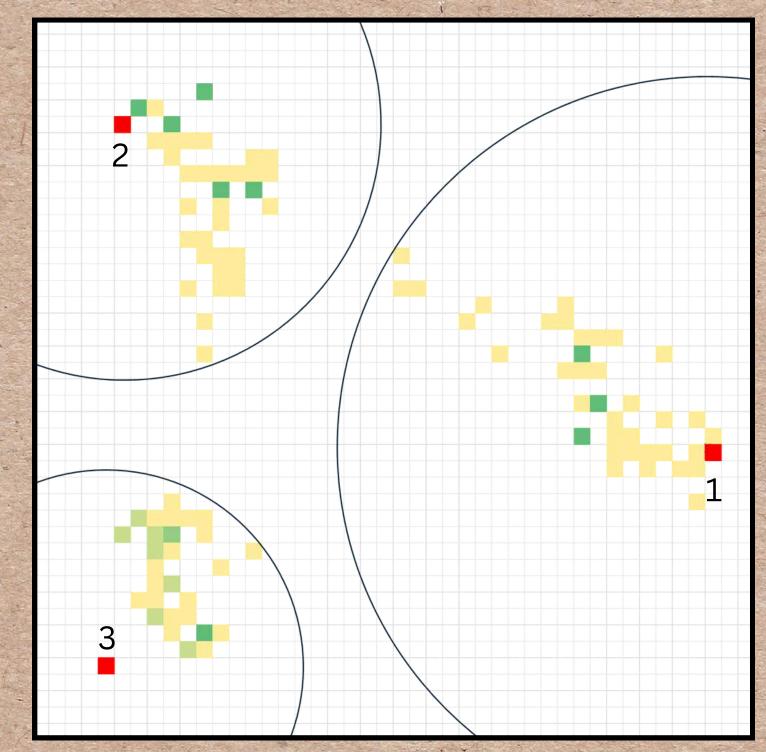




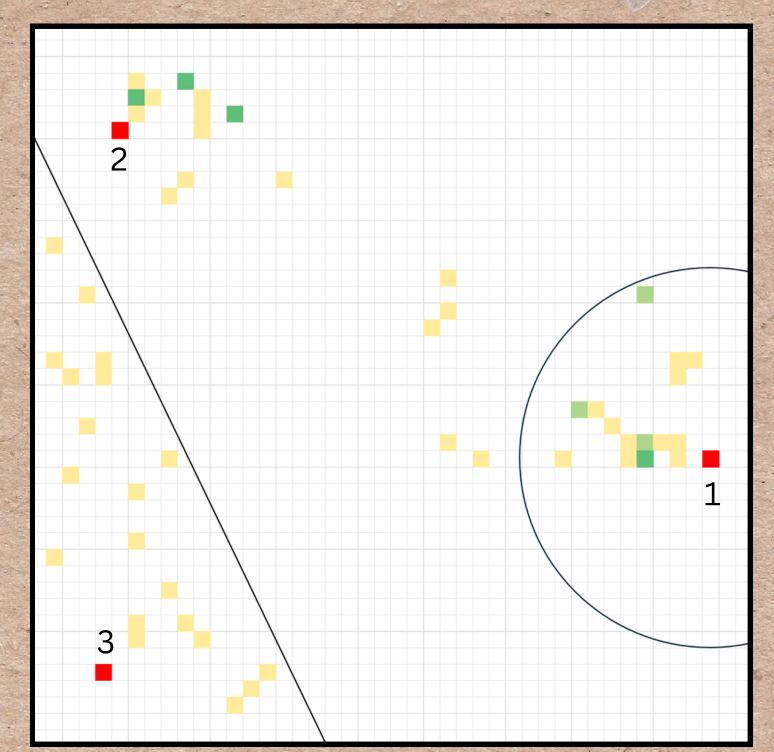


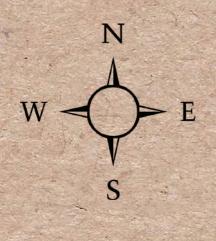


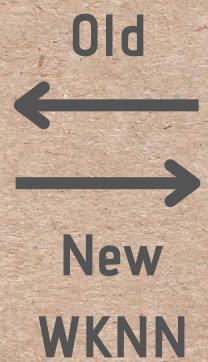


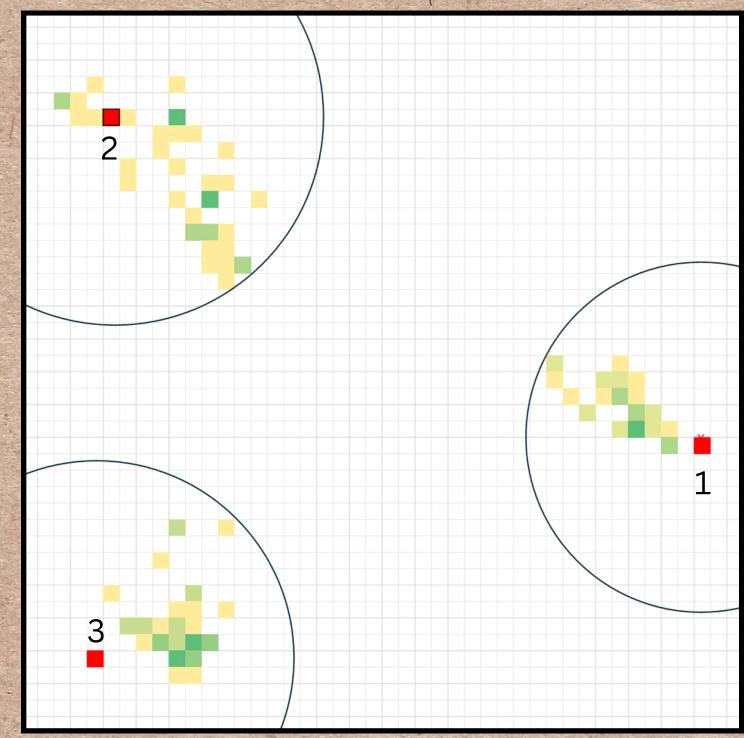




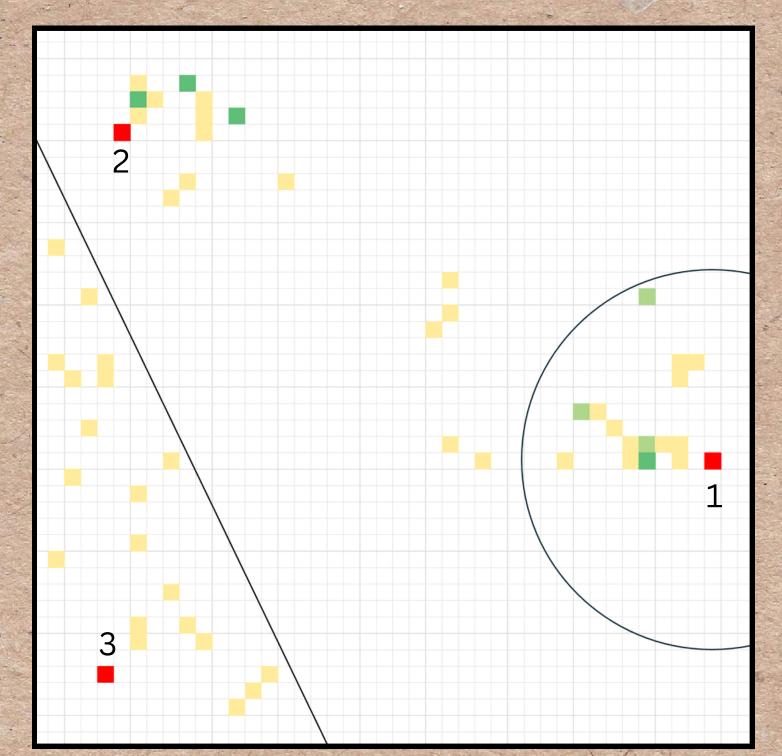








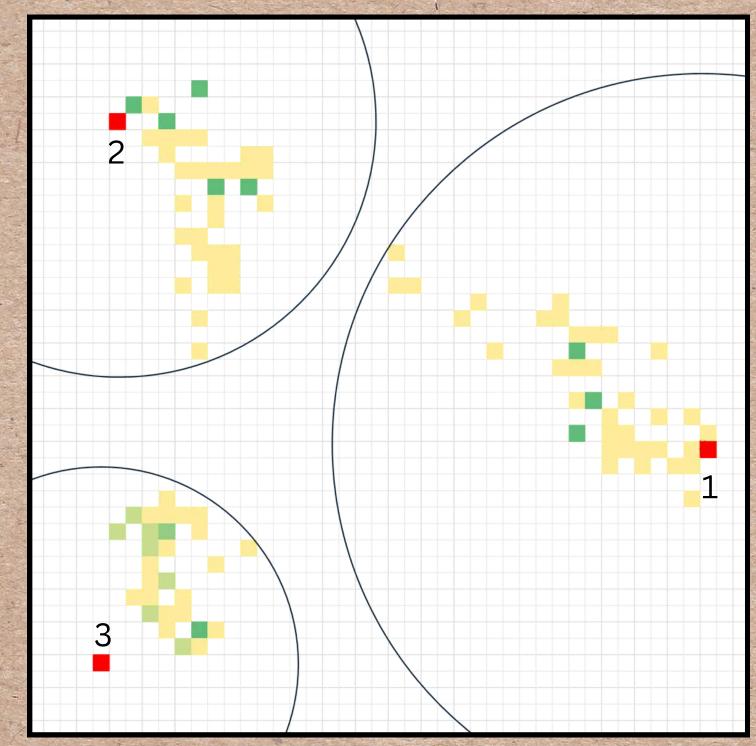












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THANK you

