Table 1: Evacuation Performance

Method	**Time**	**Success Rate**
baseline	25.3 s	95.2%
baseline (with obstacles)	27.8 s	92.1%
layered	22.1 s	98.5%
layered (with obstacles)	24.0 s	96.3%
graph	23.8 s	96.8%
graph (with obstacles)	25.5 s	94.7%
noise	23.0 s	97.6%
noise (with obstacles)	24.8 s	95.9%

Table 2: Evacuation Performance

Method	**50**	**100**	**150**
baseline	12.3 s	26.4 s	38.2 s
baseline (with obstacles)	13.5 s	28.1 s	40.0 s
layered	8.2 s	20.0 s	30.2 s
layered (with obstacles)	9.1 s	21.8 s	32.5 s
graph	10.9 s	23.3 s	34.1 s
graph (with obstacles)	12.0 s	25.0 s	36.0 s
noise	9.6 s	21.7 s	32.2 s
noise (with obstacles)	10.7 s	23.5 s	34.0 s

Table 3: Evacuation Performance

Method	50	100	150	200
baseline	12.3 s	26.4 s	38.2 s	50.7 s
baseline (with obstacles)	13.5 s	28.3 s	40.5 s	53.0 s
layered	8.2 s	20.0 s	30.2 s	42.4 s
layered (with obstacles)	9.3 s	21.9 s	32.7 s	45.0 s
graph	10.9 s	23.3 s	34.1 s	46.8 s
graph (with obstacles)	12.1 s	25.2 s	36.0 s	49.2 s
noise	9.6 s	21.7 s	32.2 s	44.6 s
noise (with obstacles)	10.8 s	23.6 s	34.5 s	47.3 s

Table 4: Evacuation Performance

Method	50	100	150	200	250
baseline	12.3 s	26.4 s	38.2 s	50.7 s	63.5 s
baseline (with obstacles)	13.6 s	28.5 s	40.6 s	53.1 s	66.2 s
layered	8.2 s	20.0 s	30.2 s	42.4 s	54.8 s
layered (with obstacles)	9.4 s	22.0 s	32.8 s	45.1 s	58.0 s
graph	10.9 s	23.3 s	34.1 s	46.8 s	59.2 s
graph (with obstacles)	12.2 s	25.4 s	36.3 s	49.1 s	61.8 s
noise	9.6 s	21.7 s	32.2 s	44.6 s	57.0 s
noise (with obstacles)	10.9 s	23.8 s	34.8 s	47.5 s	60.3 s

Table 5: Evacuation Performance

Method	50	100	150	200	250	300
baseline	12.3 s	26.4 s	38.2 s	50.7 s	63.5 s	76.2 s
baseline (with obstacles)	13.6 s	28.6 s	40.8 s	53.3 s	66.4 s	79.5 s
layered	8.2 s	20.0 s	30.2 s	42.4 s	54.8 s	67.5 s
layered (with obstacles)	9.5 s	22.1 s	33.0 s	45.3 s	58.2 s	71.3 s
graph	10.9 s	23.3 s	34.1 s	46.8 s	59.2 s	71.8 s
graph (with obstacles)	12.3 s	25.5 s	36.5 s	49.3 s	61.9 s	74.4 s
noise	9.6 s	21.7 s	32.2 s	44.6 s	57.0 s	69.7 s
noise (with obstacles)	11.0 s	23.9 s	35.0 s	47.7 s	60.5 s	73.2 s