	Euclidean							Euclidean						
0	F = 10 G = 5 H = 5	F = 9.4 G = 5.4 H = 4	F = 8.8 G = 5.8 H = 3		F = 8.2 G = 7.2 H = 1	GOAL	0	F = 10 G = 5 H = 5	F = 9.4 G = 5.4 H = 4	F = 8.8 G = 5.8 H = 3		F = 8.2 G = 7.2 H = 1	GOAL
1	F = 9.099 G = 4 H = 5.099	F = 8.523 G = 4.4 H = 4.123	F = 7.962 G = 4.8 H = 3.162	F = 8.036 G = 5.8 H = 2.236	F = 7.614 G = 6.2 H = 1.414	F = 8.2 G = 7.2 H = 1	1	F = 9.099 G = 4 H = 5.099	F = 8.523 G = 4.4 H = 4.123	F = 7.962 G = 4.8 H = 3.162	F = 8.036 G = 5.8 H = 2.236	F = 7.614 G = 6.2 H = 1.414	F = 8.2 G = 7.2 H = 1
2	F = 8.385 G = 3 H = 5.385	F = G = 3.4 H = 4.472		F = 7.628 G = 4.8 H = 2.828			2	F = 8.385 G = 3 H = 5.385	F = G = 3.4 H = 4.472		F = 7.628 G = 4.8 H = 2.828		
3	F = 7.831 G = 2 H = 5.831	F = 7.4 G = 2.4 H = 5	F = 7.643 G = 3.4 H = 4.243	F = 7.406 G = 3.8 H = 3.606		F = 8.8 G = 5.8 H = 3	3	F = 7.831 G = 2 H = 5.831	F = 7.4 G = 2.4 H = 5	F = 7.643 G = 3.4 H = 4.243	F = 7.406 G = 3.8 H = 3.606		F = 8.8 G = 5.8 H = 3
4	F = 7.403 G = 1 H = 6.403		F = 7.4 G = 2.4 H = 5	F = 7.872 G = 3.4 H = 4.472	F = 8.523 G = 4.4 H = 4.123	F = 9.4 G = 5.4 H = 4	4	F = 7.403 G = 1 H = 6.403		F = 7.4 G = 2.4 H = 5	F = 7.872 G = 3.4 H = 4.472	F = 8.523 G = 4.4 H = 4.123	F = 9.4 G = 5.4 H = 4
5	START	F = 7.403 G = 1 H = 6.403	F = 7.831 G = 2 H = 5.831	F = 8.385 G = 3 H = 5.385	9.099 G = 4 H = 5.099	F = 10 G = 5 H = 5	5	START	F = 7.403 G = 1 H = 6.403	F = 7.831 G = 2 H = 5.831	F = 8.385 G = 3 H = 5.385	F = 9.099 G = 4 H = 5.099	F = 10 G = 5 H = 5
	A	B	C	D	E	F		A	B	C	D	E	F
	$h=\sqrt{[(x_2 - x_1)^2 + (y_2 - y_1)^2]}$							$h=\sqrt{[(x_2 - x_1)^2 + (y_2 - y_1)^2]}$					

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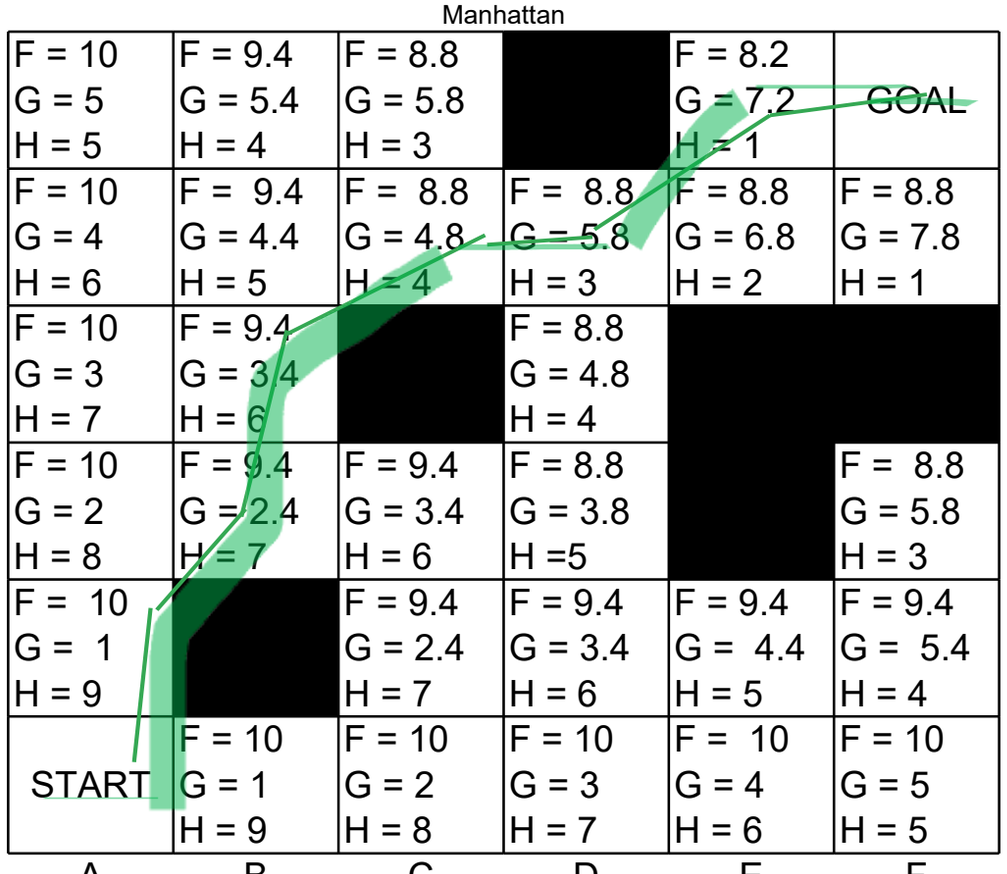
	A	B	C	D	E	F
0	F = 10 G = 5 H = 5	F = 9.4 G = 5.4 H = 4	F = 8.8 G = 5.8 H = 3		F = 8.2 G = 7.2 H = 1	GOAL
1	F = 10 G = 4 H = 6	F = 9.4 G = 4.4 H = 5	F = 8.8 G = 4.8 H = 4	F = 8.8 G = 5.8 H = 3	F = 8.8 G = 6.8 H = 2	F = 8.8 G = 7.8 H = 1
2	F = 10 G = 3 H = 7	F = 9.4 G = 3.4 H = 6		F = 8.8 G = 4.8 H = 4		
3	F = 10 G = 2 H = 8	F = 9.4 G = 2.4 H = 7	F = 9.4 G = 3.4 H = 6	F = 8.8 G = 3.8 H =5		F = 8.8 G = 5.8 H = 3
4	F = 10 G = 1 H = 9		F = 9.4 G = 2.4 H = 7	F = 9.4 G = 3.4 H = 6	F = 9.4 G = 4.4 H = 5	F = 9.4 G = 5.4 H = 4
5	START	F = 10 G = 1 H = 9	F = 10 G = 2 H = 8	F = 10 G = 3 H = 7	F = 10 G = 4 H = 6	F = 10 G = 5 H = 5

h=|Xstart-Xdestination|+|Ystart-Ydestination|

Manhattan



h=|Xstart-Xdestination|+|Ystart-Ydestination|