



plan	0	1	2	3
a_0	(0,0)	(1,0)	(2,0)	(3,0)
a_1	(0,0)	(1,0)	(2,0)	(3,0)
a_2	(0,0)	(1,0)	(2,0)	(3,0)
a_3	(0,0)	(1,0)	(2,0)	(3,0)

Table 2: Include wired city also has its own arms missiles

$$spct_{i,j} = \begin{cases} 1, & \neg af(a_j, g_i) \wedge \neg gf(g_i) \\ 0, & af(a_j, g_i) \wedge \neg gf(g_i) \\ 0, & \neg af(a_j, g_i) \wedge gf(g_i) \end{cases} \quad (2)$$