

	minimum waiting time(min)	minimum duration time(min)									
roller coaster (1)	20	2									
bumper cars (2)	10	4									
Pirate ship (3)	15	2									
self-controlled aircraft (4)	10	3									
carousel (5)	10	4									
bouncy castle (6)	5	5									
ferris wheel (7)	10	6									
drop tower (8)	20	2									
swing ride (9)	15	2									
wind seeker (10)	15	3									
<distance(mile)>											
	roller coaster	bumper cars	Pirate ship	self-controlled aircraft	carousel	bouncy castle	ferris wheel	drop tower	swing ride	windseeker	
roller coaster (1)	0	0.2	0.4	0.6	0.3	0.2	0.5	0.4	0.6	0.3	
bumper cars (2)	0.2	0	0.2	0.4	0.2	0.3	0.4	0.5	0.5	0.5	
Pirate ship (3)	0.4	0.2	0	0.2	0.2	0.4	0.3	0.5	0.5	0.6	
self-controlled aircraft (4)	0.6	0.4	0.2	0	0.3	0.4	0.2	0.4	0.3	0.6	
carousel (5)	0.3	0.2	0.2	0.3	0	0.2	0.2	0.3	0.4	0.4	
bouncy castle (6)	0.2	0.3	0.4	0.4	0.2	0	0.3	0.2	0.5	0.2	
ferris wheel (7)	0.5	0.4	0.3	0.2	0.2	0.3	0	0.2	0.2	0.5	
drop tower (8)	0.4	0.5	0.5	0.4	0.3	0.2	0.2	0	0.3	0.3	
swing ride (9)	0.6	0.5	0.5	0.3	0.4	0.2	0.2	0.3	0	0.6	
wind seeker (10)	0.3	0.5	0.6	0.6	0.4	0.2	0.5	0.3	0.6	0	