

Figure 4

A

$$d(P_1, P_2) = (\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2 + (z_2 - z_1)^2})$$

F3							
	A	B	C	D	E	F	G
1	Position.X	Position.Y	Position.Z	Time	TrackID	Distance	
2	20.7892	18.8049	4.3	1	1000000001		
3	20.7536	18.8001	4.1	2	1000000001	=SQRT((A3-A2)^2+(B3-B2)^2+(C3-C2)^2)	

B

G13							
	A	B	C	D	E	F	G
1	Position.X	Position.Y	Position.Z	Time	TrackID	Distance	Events
2	20.7892	18.8049	4.3	1	1000000001		
3	20.7536	18.8001	4.1	2	1000000001	0.00	
4	20.581	19.3623	4.1	3	1000000001	-0.59	
5	20.2981	19.9302	3.7	4	1000000001	-0.75	
6	20.1055	20.4558	3.7	5	1000000001	-0.56	
7	19.9979	20.8998	3.5	6	1000000001	-0.50	-2.40
8	19.9612	21.062	3.5	7	1000000001	0.00	
9	19.9001	21.3582	3.3	8	1000000001	-0.36	-0.36
10	19.9005	21.4975	3.3	9	1000000001	0.00	
11	19.7631	21.7145	3.1	10	1000000001	-0.33	-0.33

C

