

Press F3 and specify E45
To start the Macro Sequence.

Distance Formula

$$S = V(0) \cdot t + \frac{1}{2} \cdot A \cdot t^2$$

V0 = 5.0 m/s
A1 = 0.0 m/s²
A2 = 0.5 m/s²
A3 = 1.0 m/s²
A4 = 1.5 m/s²

Time(s)

0
2
4
6
8
10
12
14
16
18
20
22
24
26
28
30

Simple User Menu
The graphs have actually

been predefined and named.

They are Simply called
by the User's Menu

Sheet1

Contributed by William Fergersen
AS-EASY-AS User

Leave comments on the TRIUS BBS
Directly to Mr. Fergersen.

This sample worksheet calculates and displays results of
general purpose distance equation.

It was developed using AS-EASY-AS v5.5 & v5.7,
but it will probably work with any spreadsheet
program that reads WKS files

S(A1)	S(A2)
0.0	0.0
10.0	11.0
20.0	24.0
30.0	39.0
40.0	56.0
50.0	75.0
60.0	96.0
70.0	119.0
80.0	144.0
90.0	171.0
100.0	200.0
110.0	231.0
120.0	264.0
130.0	299.0
140.0	336.0
150.0	375.0

{menujump start}

Distance
Display Distance Travelled Graph

Velocity
Display Final Velocity Graph

Sheet1

```
{graphname 1,"dist"}  
{graphview 1,0}  
{menujump start}
```

```
{graphname 1,"velo"}  
{graphview 1,0}  
{menujump start}
```

S(A3)	S(A4)	V(A0)	V(A1)	V(A2)	V(A3)
0.0	0.0	5	5	5	5
12.0	13.0	5	6	7	8
28.0	32.0	5	7	9	11
48.0	57.0	5	8	11	14
72.0	88.0	5	9	13	17
100.0	125.0	5	10	15	20
132.0	168.0	5	11	17	23
168.0	217.0	5	12	19	26
208.0	272.0	5	13	21	29
252.0	333.0	5	14	23	32
300.0	400.0	5	15	25	35
352.0	473.0	5	16	27	38
408.0	552.0	5	17	29	41
468.0	637.0	5	18	31	44
532.0	728.0	5	19	33	47
600.0	825.0	5	20	35	50

Exit
Exit to the Operating System