

t (s)	x <sub>1</sub> (cm)	x <sub>2</sub> (cm)	L (cm)
0.0	10.0	10.9	0.9
5.0	10.0	14.1	4.1
10.0	10.0	16.4	6.4
15.0	10.0	23.0	13.0
20.0	10.0	29.0	19.0
25.0	10.0	32.5	22.5
30.0	10.0	37.1	27.1
35.0	10.0	40.8	30.8
40.0	10.0	43.9	33.9
45.0	10.0	49.1	39.1
50.0	10.0	53.3	43.3
55.0	10.0	55.4	45.4
60.0	10.0	59.0	49.0
65.0	10.0	65.0	55.0
70.0	10.0	70.3	60.3
75.0	10.0	75.2	65.2
80.0	10.0	77.4	67.4
85.0	10.0	81.0	71.0
90.0	10.0	83.0	73.0
95.0	10.0	88.6	78.6
100.0	10.0	95.6	85.6
105.0	10.0	102.3	92.3



