

### Exercise 4. Linear Dynamics

Torsional Spring ID# \_\_\_\_\_ By: \_\_\_\_\_ (initials)

Fence I.D.#: \_\_\_\_\_  $m_0$ : \_\_\_\_\_ Additional mass: \_\_\_\_\_

**Table 4.1**

Point	Time	x	z(x)
0			
1			
2			
3			
4			
5			
6			
7			

a = \_\_\_\_\_

$v_0$  = \_\_\_\_\_