

# Experimento

## Integrantes

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## Tabla

Distancia	T <sub>1</sub>	T <sub>2</sub>	T <sub>3</sub>
7.28			
74.56			
27.84			

$$V = \frac{D}{T} \quad \frac{27.84}{4.82}$$

$$V_j = 4.53$$

$$V_D = 4.60$$

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J = \* 1.62    1.44    1.39 = 1.48    3.3 = 14.72 } = 4.65  
 \* 3.30    2.78    2.40 = 3.16 = 6.91 }  
 \* 3.97    4.00    4.22 = 4.06 = 5.37 } → -1.71

$$a = \frac{v_f - v_0}{t_f - t_0}$$

\* 1.44  
 \* 2.78  
 \* 4.00  
 \* 1.39  
 \* 2.46  
 \* 4.22

$$a_1 = -4.65$$

$$a_2 = -1.71$$

D = \* 1.77    1.51    2.08 = 1.7866 = 12.22 } -4.04  
 \* 2.91    2.94    3.23 = 3.0266 = 7.21 }  
 \* 4.22    4.64    4.88 = 4.58 = 4.76 } -1.57

\* 1.51  
 \* 2.94  
 \* 4.64  
 \* 2.08  
 \* 3.23  
 \* 4.88

$$a_1 = -4.04$$

$$a_2 = -1.57$$