

Section 2.1

(2). $\text{Slope} = \frac{\text{change in heart rate}}{\text{time elapsed}}.$

(3). $m_{PQ} = \frac{y_P - y_Q}{x_P - x_Q}.$ The line through $P(x_0, y_0)$ with slope m is $y - y_0 = m(x - x_0).$

(4). $m_{PQ} = \frac{y_P - y_Q}{x_P - x_Q}.$ The line through $P(x_0, y_0)$ with slope m is $y - y_0 = m(x - x_0).$

(5). $v_{\text{ave}} = \frac{\text{change in height}}{\text{time elapsed}}.$