

Errores

Ejercicios 5.1.1 Polares a Rectangulares

Literal a

$$e = \frac{\text{valor teorico} - \text{valor medido}}{\text{valor teorico}} \times 100$$

$$e = \frac{36 - 35,99}{36} \times 100$$

$$e = 0,02\%$$

$$e = \frac{\text{valor teorico} - \text{valor medido}}{\text{valor teorico}} \times 100$$

$$e = \frac{-10 - (-9,99)}{-10} \times 100$$

$$e = 0,10\%$$

Literal b

$$e = \frac{\text{valor teorico} - \text{valor medido}}{\text{valor teorico}} \times 100$$

$$e = \frac{28,7 - 28,69}{28,7} \times 100$$

$$e = 0,03\%$$

$$e = \frac{\text{valor teorico} - \text{valor medido}}{\text{valor teorico}} \times 100$$

$$e = \frac{135 - 135}{135} \times 100$$

$$e = 0\%$$

Literal c

$$e = \frac{\text{valor teorico} - \text{valor medido}}{\text{valor teorico}} \times 100$$

$$e = \frac{11,2 - 11,19}{11,2} \times 100$$

$$e = 0,08\%$$

$$e = \frac{\text{valor teorico} - \text{valor medido}}{\text{valor teorico}} \times 100$$

$$e = \frac{28 - 27,96}{28} \times 100$$

$$e = 0,14\%$$

Literal d

$$e = \frac{\text{valor teorico} - \text{valor medido}}{\text{valor teorico}} \times 100$$

$$e = \frac{45 - 44,99}{45} \times 100$$

$$e = 0,02\%$$

$$e = \frac{\text{valor teorico} - \text{valor medido}}{\text{valor teorico}} \times 100$$

$$e = \frac{-117,9 - (-117,89)}{-117,9} \times 100$$

$$e = 0,08\%$$

Errores

Ejercicios 5.1.2 Rectangulares a polares

Literal a

$$e = \frac{\text{valor teorico} - \text{valor medido}}{\text{valor teorico}} \times 100$$

$$e = \frac{2 - 1.99}{2} \times 100$$

$$e = 0.02\%$$

$$e = \frac{\text{valor teorico} - \text{valor medido}}{\text{valor teorico}} \times 100$$

$$e = \frac{-10 - (-9.99)}{-10} \times 100$$

$$e = 0.10\%$$

Literal b

$$e = \frac{\text{valor teorico} - \text{valor medido}}{\text{valor teorico}} \times 100$$

$$e = \frac{28.7 - 28.69}{28.7} \times 100$$

$$e = 0.03\%$$

$$e = \frac{\text{valor teorico} - \text{valor medido}}{\text{valor teorico}} \times 100$$

$$e = \frac{135 - 135}{135} \times 100$$

$$e = 0\%$$

Literal c

$$e = \frac{\text{valor teorico} - \text{valor medido}}{\text{valor teorico}} \times 100$$

$$e = \frac{11.2 - 11.19}{11.2} \times 100$$

$$e = 0.08\%$$

$$e = \frac{\text{valor teorico} - \text{valor medido}}{\text{valor teorico}} \times 100$$

$$e = \frac{28 - 27.96}{28} \times 100$$

$$e = 0.14\%$$

Literal d

$$e = \frac{\text{valor teorico} - \text{valor medido}}{\text{valor teorico}} \times 100$$

$$e = \frac{45 - 44.99}{45} \times 100$$

$$e = 0.02\%$$

$$e = \frac{\text{valor teorico} - \text{valor medido}}{\text{valor teorico}} \times 100$$

$$e = \frac{-117.9 - (-117.89)}{-117.9} \times 100$$

$$e = 0.08\%$$