Hoja de Trabajo No. 4

Respuestas.

Serie 2 (Operatoria)

1. *a)* $y_t = 2x - 1$.

   b) $y_n = \frac{3}{2} - \frac{1}{2}x$.

   c) $S_T = \frac{1}{2}$, $S_N = 2$.

   d) $\rho = \frac{5^{3/2}}{2}$.

   e) $(x+4)^2 + \left(y - \frac{7}{2}\right)^2 = \frac{5^3}{4}$.

   f) $\mathcal{E}: \begin{cases} h(t) = -4t^3 \\ k(t) = 3t^2 + \frac{1}{2}. \end{cases}$

   g) https://www.desmos.com/calculator/exajp5yo8c

2. *a)* $y_t = \frac{11}{7}x - \frac{6}{7}$.

   b) $y_n = \frac{23}{44} - \frac{7}{11}x$.

   c) $S_T = \frac{7}{88}$, $S_N = \frac{11}{56}$.

   d) $\rho = \frac{18}{\left(\frac{85}{8}\right)^{3/2}}$.

   e) $\left(x + \frac{575}{576}\right)^2 + \left(y - \frac{667}{576}\right)^2 = \frac{\left(\frac{85}{8}\right)^3}{18^2}$.

   f)

   g) https://www.desmos.com/calculator/o7quugx0tk

$$B > \frac{1}{n}\sum_{i=1}^{n} x_i$$

"Be greater than average".