$$(Y) = \{(x) - P_3(x) = \{(x \circ x_1 x_2 x_3 x) (x - a)^2 (x - b)^2 \}$$

$$\bigoplus_{a} \int_{a}^{b} f(x) - P_{3}(x) = f[x \circ x_{1} x_{2} x_{3} x](x-a)^{2} (x-b)^{2} k$$

$$E = \int_{a}^{b} f[x \circ x_{1} x_{2} x_{3} x](x-a)^{2} (x-b)^{2} dx = f[x \circ x_{1} x_{2} \xi] \int_{a}^{b} (x-a)^{2} (x-b)^{2} dx$$

$$= K \int_{0}^{A} \frac{n^{2} (n - h)^{2} dn}{n^{2} (n^{2} - 2nh + h^{2})} \begin{cases} poir \\ x = a + n = pn = y - a \\ a + n - a = n \\ a + n - b = n + a - b = n - h \end{cases}$$

$$= K \int_{0}^{A} \frac{n^{2} (n - h)^{2} dn}{n^{2} (n^{2} - 2nh + h^{2})} \begin{cases} poir \\ x = a + n = pn = y - a \\ a + n - a = n \\ b - a = h \end{cases}$$

$$= k \left[\frac{n^{5}}{5} - 2 + \frac{n^{4}}{4} + h^{2} \frac{n^{3}}{3} \right]_{0}^{R} = \left(\frac{h^{5}}{5} - \frac{2 + 5}{4} + \frac{\pi^{5}}{3} \right) = \left(\frac{12 + 5}{5} - \frac{30 + 5}{5} + \frac{20 + 5}{5} + \frac{120 + 5}{30} \right) = \left(\frac{10 - a^{5}}{30} \right) = \left(\frac{10 - a^$$

=
$$f[X_0X_1X_2X_35] \frac{(b-a)^5}{30} = f^{(4)}(\eta) \cdot \frac{(b-a)^5}{30} = f^{(4)}(\eta) \cdot \frac{(b-a)^5}{720}$$

Funciona poir
$$\int_{a}^{b} g(x) \Psi(x) dx = g(x) \int_{a}^{b} \Psi(x) dx$$