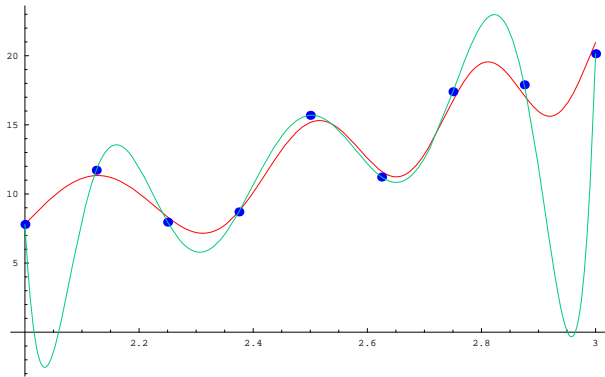
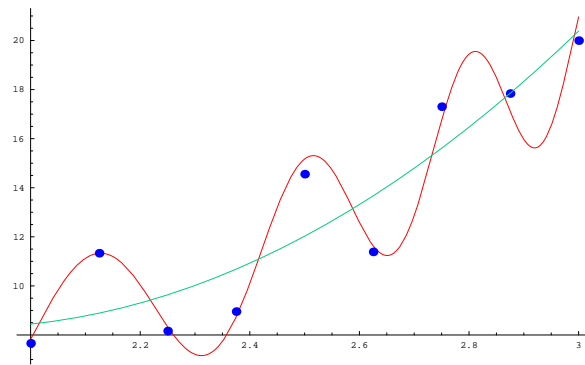
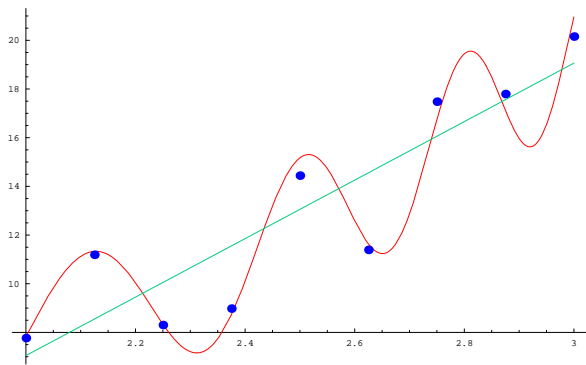


$f(x) = e^x - 3 \cos(x^3)$ e 9 "medições" com 5% de erro

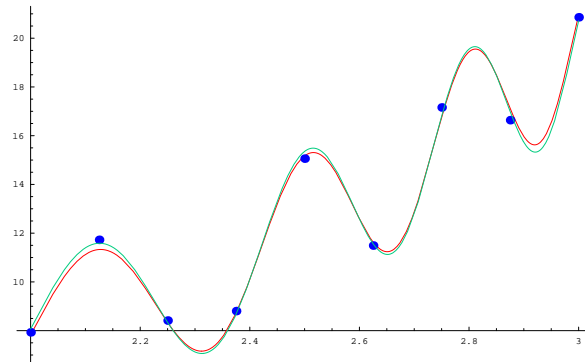
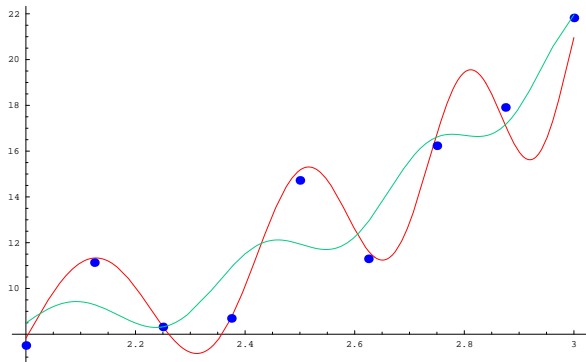


$$g(x) = p_8(x)$$



$$g(x) = \alpha_0 + \alpha_1 x$$

$$g(x) = \alpha_0 + \alpha_1 x + \alpha_2 x^2$$



$$g(x) = \alpha_0 + \alpha_1 x + \alpha_2 x^2 + \alpha_3 \sin(4x^2)$$

$$g(x) = \alpha_0 + \alpha_1 x + \alpha_2 x^2 + \alpha_3 \cos(x^3)$$

