$$F(x) = cos(x)$$

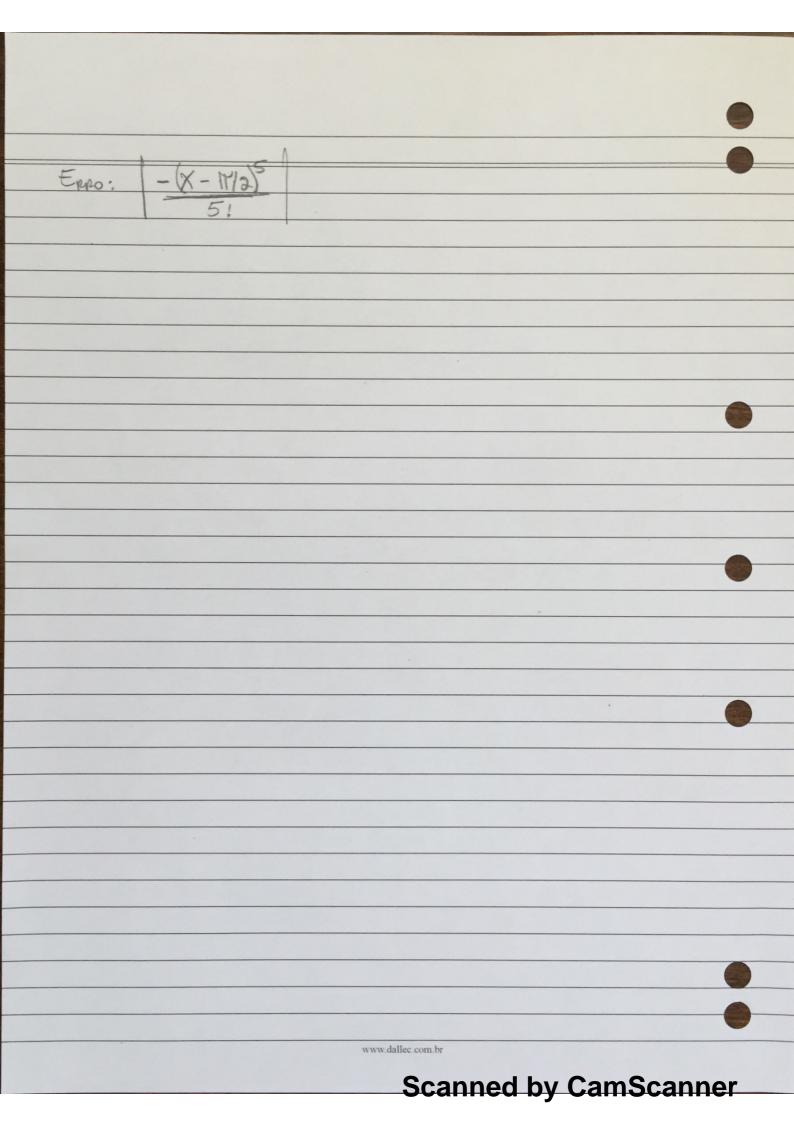
$$f''(x) = -\cos(x)$$

$$F''''(x) = cos(x)$$

$$f(x) = f(x_0) + f'(x_0)(x - x_0)^2 + f''(x_0)(x - x_0)^2 + f'''(x_0)(x - x_0)^3 + \frac{1!}{3!}$$

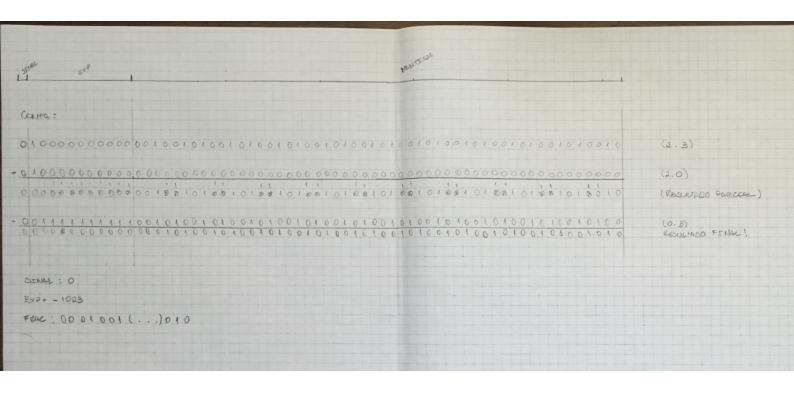
$$f(x) = cos(\pi) + -sens(\pi/2)(x-\pi/2) + -cos(\pi/2)(x-\pi/2)^2 + sens(\pi/2)(x-\pi/2)$$

$$f(x) = -(x-\pi/2) + (x-\pi/2)^3 = (x-\pi/2)(-1 + (x-\pi/2)^2)$$



ANÉLISE UM - LABI 19/AGO 2º Questão REPRESENTAÇÃO BENARIA: 01001 2. 3 ~ 2 + 0.3 ~ 0.3 × 2 = 0.6 0.6 x 2 = 1.2 0.2 × 2 = 0.4 0.4×2 = 0.8 0.8×2=1.6 0.6 × 2 = 1.2 DOUBLE 64 BITS 10.01001 EXPAI FRAC 52 STAKE! BIAS 1023 NORMALIZANDO: 1. 001001 x 22 51. 1+50/5 SINAL: 0 1+5.00 EXP: 1+1028 = 1024 ~ 10000000000 Franc: 0,0 4 0 0 1,0 1 0 0 1 (...) 0 1 0 0 1,0 2.0 00 1000 1.0 002 SENDL: 0 EXP: 100000000000 141022 = 1024 FRAC: 00 (...) 00 -20.01001 0.3 La 0.3×2=0.6 03-00001 0.6x2 = 1.2 0.2x2 = 0,4 NORMALIZACKO 1.00101001 x2" 0.4x2 = 0.8 0.8 × 2 = 1.6 SINDE: 0 EXP: 1023-2= 1021 NA 011111101 FRE: 001,01001, (...) 0100 52-3=49=5×10-1

Scanned by CamScanner



Scanned by CamScanner