Paso 4 = 4 C2 - 6 Toiller 30 · F(x) = 0,5 x3- 1,5x2+ 2x-4 F'(x) = 1,5x2-3x +2 F"(x) = 3x -3 F" (x) - 3 $F(0.5) = 0.5(0.5)^3 - 1.5(0.5)^2 + 2(0.5) - 4 = -3.3125$ · f'(0,5) = 1,5(0,5) - 3(0.5) +2 = 0,875 . F'(05) = 3(0.5) - 3 = -1.5-f''' = 3· F(x) = F(0.5) + F'(0.5) (x-0.5) - F"(0.5) (x-0.5) - F"(0.5) (x-0.5)3 $r(x) = -3.3125 + 0.875(x-0.5) - 1.5(x-0.5)^2 + 3(x-0.5)^3$ Dava X = 0.5 $\Gamma(0.5) = -3.332510.875(0) - 1.5(0) + 3(0) = -3.3125$

F(x) = 1.2ex -2.8x+3.3 f'(x) = 12ex - 2.8 $F''(x) = 1.2e^{x}$ f"(x) = 1.2ex evaluo F(0.4) = 1.2 e(0.4) - 28 (0.4) + 3.3 = 3.97016 f'(0.4)-12e04 - 28 = -1.00984 F" (04) = 1.2e = 1.79016 F"(04) = 17204 = 1.7 9016 f(x) = f(0.4) + 4 (0.4) (x-0.4) + f"(0.4) (x-0.4) + 6 "(0.4) (x-0.4) 3 F(x) = 3 47616-1.06984(x-04) + 1.7 4016 (x-0.4)2+ 1.79016 (x-0.4)3 P910 x = 0.55 x-0.4 = 015 F (0.55) = 3. 97616 -1.00984(0.15) + 1.29016 (0.15)2+ 179016 (0.15)5 F(0.55) = 3.97016 - 915 1976 to 026178 + 0,0000 9983 F(0,25)= 3.838961883 F(0.55) = 3.839