MARRARIA Taller 9 fco, 0) = -7.1924 · f(0,6) h= xi+1- xi -xi+1=-h-xi X1= 0,5 xiti= h+xi h= 0,1 (x, +i) = 016 ordeno f(xi) = f(0,0) = 1,1(0,5) - 1,75(0,5) + 2(0,5) - 8 = -73 =-7.3 orden 1 F(0,6)=-73 + 3,3(0,5)-3,5(0,5)+2(0,6-0,5) = +84,020 -7.1925 f(0,6)= escress + 6,6(0,5)-3,5 (0,6-0,5) = aleusar -7.1935 -7.1925 2! orden 3 f(0,6)= 2-7.1935 + (6,6) (0,1)3 = -7,1924

27 f(0,55) f(0,55) = 1,9e -3,5 (0,55) + 2,75 = 4.118180734 Xi= 0,5 h=0,05 f(0,55) = 1,9e(0,5) - 3,5(0,5) + 2,75 = 4-132570414 f(0,55) = 4.132570414+(1.9e +3,5)(0.05) = 4.114198935 flo,55)= 4114198935 + (1,9e 10,5) (0.05)=4.118114648 flo,55) = 4.118114648+ (1-90 (0,5) (0.05) = 411817991 f(0,55) = 4.11817991 + (1.9e (0,5)) (0.05) = 4.118197041