TAREA TIT 1. Busección. F(x) = 667.38 (1-e-0.146843x)-40 considera [12] 16] Realiza 2 iteraciones. 10 p= 12+16 = 14 Fo = 667.38 (1-e-0.96843(14)) - 40=1.5687 FA - 6.067 San(FA) = san(Fp): Q = 0 2. p= 14+16=15/ FA = 1.5687 Fp= -0.42483 sgn(Fa): = sqn(Fa): b=p 2. Raices de f(x)= 5x3 - 5x2 + 6x - 2, [0,1], e < 10% 1 · p= 0+1=1  $F_{0} = 5\left(\frac{1}{2}\right)^{3} - 5\left(\frac{1}{2}\right)^{2} + 6\left(\frac{1}{2}\right) - \frac{3}{8}$ Fp= -0.7344 Fp=1-0.1894  $F_A = -2$   $sgn = \Rightarrow \alpha = \beta$ FA = - 0.7344 sgn = 70 = 0  $6^{\circ} = 38,838$ E=100% S.  $\rho = \frac{3}{16} + \frac{1}{2} = \frac{13}{3}$ 4 For - 0.052459 Fo= -0.0866699 FA = -0.0866699 FA = -0. 1894 sgn = = 0 = 0 E = 14.2857/ ->0+0