= 018 (a) [red] = 46,12° a reta encontrada Visa diminioni a erro de estimação no sentido do erro quadrectice medio, e odaz de moclo (0,0) 33 45 61 14 12 otimo e = evro, diferença entre observado o estimada EQM = 12 = = = = = (Y; -(axi+5)) b) Parminimes Quedrades (Técnice 9 garante a menor cam) Seex = \$\frac{2}{5}(x_1-\tilde{x})^2 = \frac{2}{5}(x_2-\tilde{x})x_1 = \frac{2}{5}x_2^2 - n\tilde{x}^2 = -Sxy = \$ x: Y: - n v 9 Cale a = Sxx -0 x=(0+11=1510+9)/6=4 b= 9-ax \$:(0+2+3:817+101/6=5 2xy= 0.0+1.2 = 2,3+ 5.8+ 3,7 9.10 -6.4.5 + = 2+6+40+79+90-180 = 67 Sex = 0.0 + 1-2+ 2.2 + 5,5 + 3.7 + 9.9 - 6.4 . = 0 + 1 + 11 + 25 + 49 + 81 - 96 = 64 a = 67 6 = 5 - 67.4 bilen a = 1,046875 | 6= 9,8125 |

EQM = \frac{1}{2} \left(\gamma_c \cdot (\alpha_c + \delta_c) \right)^2 = \frac{1}{6} \left(\gamma - \frac{1}{7} \right) \right(\gamma - \frac{1}{7} \right)^2 = \frac{1}{6} \left(\gamma - \frac{1}{7} \right) \right(\gamma - \frac{1}{7} \right)^2 = \frac{1}{6} \left(\gamma - \frac{1}{7} \right) \right(\gamma - \frac{1}{7} \right)^2 = \frac{1}{6} \left(\gamma - \frac{1}{7} \right) \right(\gamma - \frac{1}{7} \right)^2 = \frac{1}{6} \left(\gamma - \frac{1}{7} \right) \right(\gamma - \frac{1}{7} \right)^2 = \frac{1}{6} \left(\gamma - \frac{1}{7} \right) \right(\gamma - \frac{1}{7} \right)^2 = \frac{1}{6} \left(\gamma - \frac{1}{7} \right) \right(\gamma - \frac{1}{7} \right) \right(\gamma - \frac{1}{7} \right) \right)^2 = \frac{1}{6} \left(\gamma - \frac{1}{7} \right) \right(\gamma - \frac{1}{7} \right) \right)^2 = \frac{1}{6} \left(\gamma - \g [0,81 1,86 2,91 6,05 8,14 10,23])

EQM = 0,981/