

FTMA

ho Poles: 0, -1+2)

Zeves: -1

intervalo asebra 0 4 5 4 -0,66 ED dK E P

Prog LGRATMA 3 rounds 3 despundados Anglib: 60°; 180°; 3000 8 = -0,66

$$S(S^{2}+2S+S)+K=0$$

 $(S^{3}+2S^{2}+5S)+K=0$
 $K=-(S^{3}+2S^{2}+5S)$
 $JK=f(3S^{2}+4S+S)=0$
 $Calculae 2 ovce EQUA+P Poly z grow
 $S_{1}=-z+\sqrt{11}j$
 $S_{2}=-z-\sqrt{11}j$... $S_{2}=-0,6$$

indersecco eixo Imaginano => s3+252+55+K=0 | Szje (iw)3+z(iw)2+5 jw+K=\$ (71 W3 = ZW + 5 JW+K =0

Im 5-w3 + 5w = 9 5-w(w2-5) =0 Re 2-2w+K=9 2 2(+151)=K K=4,477

2 w= + J51 wz + j 5

5 -W=0 V W=5=0