ESAUE MATCUB Gel = feedbock (G, 1) Attenti re c'é predessa in stop (Gel N EERU30 1 Sys = SS (A, B, C, D) G= tf(sys) Stop (Gel) pole(G) I'm ricoroie When c'sous 2 mod: eig(G) 1) Troute Book rolone transto oblimangeme d' ourresse in looke Vauk(ctvb(AB)) bode(a) Klun= 662mag (61) rauk(obsv(A,C)) 2) Troute il luopo delle radiu Esserges 3 VIOCUS(6) Khu = 9.504 ~ Records del grofics RETE SURLEPATRICE O RITHCONTRICE G1= Klue \*6 -. K1 = 0.8 \* Klum lead Not Deapen Book (G1, 95) Gell = Fredbork (0 \*K1,1) gyme Step (Gel 1) 12pHetDerguBak(G1, 45) KEGOGEORI Del ordico 5 naic Ko = While onego = 0.05 KO=Klun M= 1/06 2mage (-16.5) God 2 = Redbock (G\*Klun, 1) Phi = - (60 + 45 - (-202) Aep (6d2, 0.2) To=0.186-0.0679 pulli de periode Txv1=(M-cosd(phi))/(avego x mud(phi)) tau 2 = (card (phi) - 1/M)/(oneso \* smd(phi)) S= #('z') S=#('s') si colcolous Kp, Ti e to d gui unpolo GC = (1+1201+5)/(1+1202+5) regolatore bode (61) -> Khun #G Pi = kp\*(1+1/(Ti\*5)) hold on PD= Kp+(1+(1/(2i+5))+2015) gero ou PD=4 \*(1+2) \*5) bade (Gc &G1) -> Gc +1/Lul +G GCI\_Pi = fredbale (Pi \*6,1) Gel = Reedbolk (GC\*G1, 1) Step(Gerz Gel-PUD = Geedbock (Pros G, 1) Bel PD = Redbolk(PD+Gra) Step (Ged-Pi) hold a gred on

Step (Gcl\_PID)

Step (Ged-PD)