Rosthan-on Prakityons

1. Joun = Jn + Ja A63502165 Z00, + 9-01 = 1200, 5 Tpeak=RXmax) Jsvn+RXX)B+Ab FpMb to speel reduction ~N 101, = 400, (005) 20. + 10. (2.) £ + 1700, (2) £ = Trant = (2X) B+ds Frms 2.05 NA

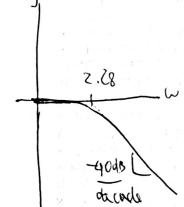
PGI

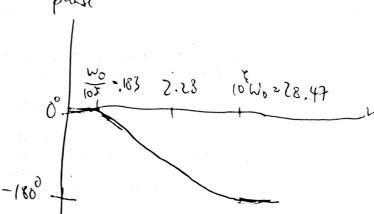
1983 and State Conference on the state of th



 $\begin{array}{lll} \begin{array}{lll} \text{3.} & G_{6}(S) = & Ke \, K_{9} \, K_{7} & = & K \\ & \text{3.} \, (J_{9}S + B) & \text{3.} \, (J_{9}S + B) \\ & \text{5.} \, (J_{9}S + B) & \text{5.} \, (J_{1}S + B) \\ & \text{5.} \, (J_{1}S + B) & \text{5.} \, (J_{1}S + B) \\ & \text{5.} \, (J$ 

(P63)





5. 
$$M = K_{P} \times_{\Gamma} - X_{Q}$$
 $X_{Q} = K_{Q} \times_{\Gamma} - X_{Q}$ 
 $X_{Q} = K_{Q} \times_{\Gamma} - X_{Q} \times_{\Gamma} - X$ 

```
Kd = 10
T_s = 1 m_s^2, 601

K_d = \frac{-5T_s}{c} = 10 \frac{1-e}{s}
  Sol(5) ~ Kd Kn Kt Ke (1-e-sts)
             52 (J5+B)
1/1 MATLAB
   Gol 75= +F([KakaK+ke], [JB 00]);
  Goilz= (2d (Goils, Ts, 'Zoh');
  Gol252 TF([Kd KaKeKe], [J & OO], 'Input Delmy', Ts),
  Co1535 CS9 (20152127, 1507,))
  So12250117 - 50127
 Na(3), Col(2)= (60+6,2-1+627+637+637+637+637+1
                      90 + 11t + 922 + 922 + 945 + 8525
   N(7)
                    ranked to make and the district ranks but but
  6020.2417
                       A, 1-5,9900
  b1 1 -. 0000
                       az , 14.9501
  bz . -2,2416
 53.7:19.901
                             44 - 14,9004
 64, -7.2366
                            19-5,9502
 25. - ,0000
 156. .2978
                             ab., 19900
```

```
tra 69 continue.
Gol(9) = 2 (60+6,2 -6) = 2 1 B(2)
           (90+912-1 ... 062-6)
     deg(B) z 6 dz 1
   des (R) 2 d+des(B)+-1=6 + R=1+1,2-1. 162-6
   Bn (7') 2 B(7-1) bm = B(7-1) Ts
 (90+012-1-065-6)(1+1,2-1-162-6)+2-1(60+612-1-62-6)(10+612-1-152-6)(10+612-1-152-6)
       = (1+M,Z-1+M22-2)
    m, = nor, + a, +6,50
     So on so Forth
"/6 MATLAD

51 = (-2 Em Wm + J4 Em Wm - 4 Wm) /2 i

52 - (-2 Em Wm - J4 Em Wm - 4 Wm) 2 i
   62-51 = 31 (B01(2))1
   K = place (67-51. A, 68-55. B, [51 52]),
  pole placement contoller where {n=1.1 & wn=10
```

(r68)