1/6 Subject: Date RUS) 51-FS+A 5-5-1 (5-4) (5-4) (5-45-0) 5-45-05-05-105-105-105-10-10-10-10 5+05+4 57-15+0 5'+15+0= · = , 5= -1+1-0= 5'- 45 + 1 =0 = 1 5= Y ± 14-1 15-= Y + jr $\Delta_{0}=\frac{(1+\frac{1}{2}+1+1)-(-\frac{1}{2}-1)}{(1+\frac{1}{2}+1+1)-(-\frac{1}{2}-1)}=\frac{(1+\frac{1}{2}+1+1)-(-\frac{1}{2}-1)}{(1+\frac{1}{2}+1+1)-(-\frac{1}{2}-1)}$ 1 -1 = (PR+1)x = 3, -3 - wibi, NO-O'N=. , (YS-F)(SAY)(SAT)(5x YSAO) -(5-Ks.A) x 1(51 = - Y, O1x) (+5"+Y15"+ FY5+TV) = 0 -SF, r = -1, fa1 + 1, f (9) 1550 = 1,901 ± 1,901) 100000 -11: 9 = x - x + o tan (f) + tan (x) + tan (x) = Myt radian = 191. 1 - 1 - 1 - 1 - 1 - 1 - 1 +0 -40 Or = / (x+ A arctan(+)) -(* tan'(r) +tan'(1)) =-1, Ya radion = - VI, 242

PAPCO.

Subject : 19012 Ges, -Gc(S) = Kp + Kp S + KI = Kc (S+Z)) to = = = 1.6 = $tan\beta = \frac{\Gamma}{2} = j \lambda = \frac{\Gamma}{tan\beta} = \frac{\Gamma}{\frac{j}{2}} = f$ Vx = fai kp = lim Gc (5, G(5) = lim k (5+V) (5+Zx) =, kp in p. 5 -. (5+t)(5+1) tan(F1, N) = " =, =, k x f. \(\frac{19 + 17.70}{5} = 1 =) k' \(\tau \) \(\frac{10}{5} \) $= G_{c}(S) = \frac{10}{10} \left(S + V \right) \left(\frac{S + \sqrt{40}}{S} \right) = \frac{10}{10} \left(S + \sqrt{40} + V + \frac{\sqrt{40}}{S} \right)$ =) Gc(S) = Ya/a + Fraa + 10 5 PAPCO