

C(5) =	K (min	imal o	rderi						pole in s=0 then C(s)=							
												c,S+k·				
But v	e also	need	⋑ , i.e	C its	elf nee	ds to h	ave a	Pole	in 8=0	then	C(s)=	3 G is Bi	- prope BO stat	er TF is	s a ca	inc
that r						lliw e	be sele	ected s	.t. O is	, met,i	1	polelz	ero cancellation		n in C	G
	l l+CG	= <u> k</u>	Stk.	Ε.	. aada								.unstable			
			5 ² (5+1) 5 ² + k 15+					Ka 70	Ka-Kı	<0 ⇒ () < k2 <	k,				
	Let ka	=1 , K,	= 2. C(s) = 35+	= 2+	\$										
						I" Cont	roller									
	Check	that '	TP obj	. are	met											