

P(s) ·
$$\Delta P(s)$$
 $S=JW$ $|P(jw)| \Delta P(jw)| = |P(jw)| |\Delta P(jw)|$

becertainty in plant model

 $|P(jw)| \Delta P(jw) = |P(jw)| + |P(jw)$

-) also gives	good transient performance
Inthition: a s	good transient performance system with small margins Kym and to being unstable. (poles close to which means oscillatory and slow
Fam is class	to being unstable. Cooles close to
In axis)	which are a scillatory and slow
dunanics	Julius Ju
dynamics	
Howards and Ka	a literatura
W TO TEGAL TO	gen and Epm from Bode plots
الروا من المال	(s)) -18 d -> PCI)->
	HG)
L(s):= C(s) P(s)	HUS
zagliju)	V log (wgc)
	Tringu
,	I Kgm in dB log w
ship seg	
guy,	og (ωρε)
-900 -	J
	Ppin
-1800	
Was = 4gia (Ca	ssover frequency Free at which
	ure the phase margin Ipm
We pred	co como a forma forma formation of the state
-bc - house C	rossover frequency. Freq. at which are the gain margin.
me measu	ice ine your marjin.

