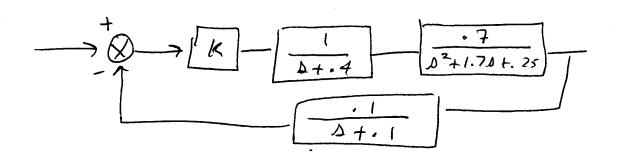
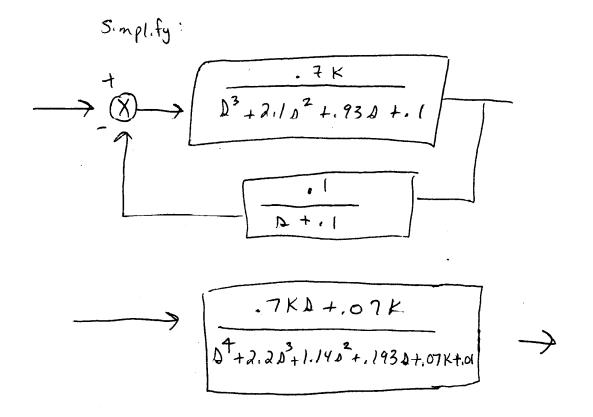
ELE 460 QUIZ 6 KEY

Find the range of gain, K, for stability.





D ⁴	1	1,14	,07K +.01
D ³	2.2	.193	
D2	1.05	107K +.01	
D'	1.05		
A C	.07K+.01		

For stability

.181 - .154 K

70

K 41.175

,07K+101 70

K7 -.143

0 < K < 1,175