(n(s) = (1-55) (1-25) e 0.55 1 = 1 (125+1)(65+1)(0.35+1) =M M=18.9983 0) e ≈ (1 - 0.5 S) Taylor expansion 20 1 2 ng - 1) (A X. 750-75-550-Taylor series approximation. FOPTD-1 . (e -0.5-2-5 & -6-0.3 ) = 125+1 ( hasheado : to 7=12 plot on mathab. (1-85) 6 -58-58-0.153 [1+2(21-0+d)) (1+051) Skogerled FOPTO  $E_2 = 6$ [-[0.5-2-5-3-0.3]]

[1]

[12+6] S+1]

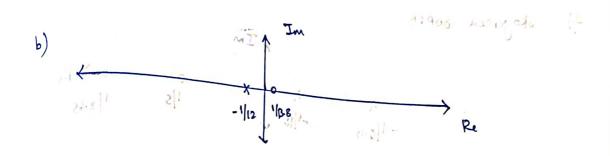
[10.85]

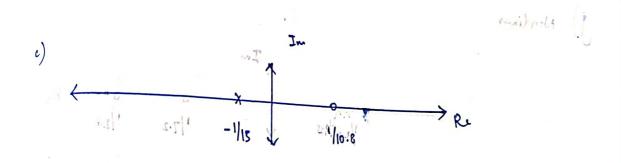
[10.85] 1 e 10.85 (155+1) C. Freeding of Acres 1

Stephial sizes better.

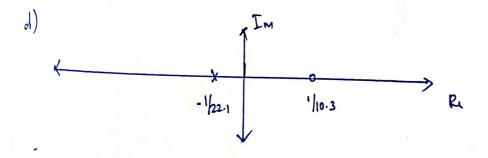
d) 
$$G_1G_2 = \frac{Ke^{-8s}}{ZsH}$$
 grand  $D_2 \neq M_10.3$ 
 $M = 6.64s3$ 
 $M = \frac{kM}{Z_1 + l_2} \frac{l_2}{l_1} \frac{l_2}{l_2} \frac{l_2}{l_3} \frac{l_2}{l_3} \frac{l_2}{l_3} \frac{l_2}{l_3} \frac{l_2}{l_3} \frac{l_2}{l_3} \frac{l_2}{l_3} \frac{l_3}{l_3} \frac{l_4}{l_3} \frac{l_4}{l_3} \frac{l_4}{l_3} \frac{l_4}{l_3} \frac{l_4}{l_3} \frac{l_4}{l_3} \frac{l_4}{l_3} \frac{l_4}{l_3} \frac{l_4}{l_3} \frac{l_4}{l_4} \frac{l_4}{l_4}$ 

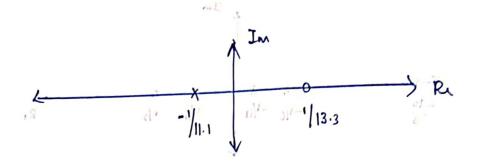
Skogerted gives better.





here so have on almost agual.





f) Skogerted 80PTB



9) Non liner



The how feder on almost equal