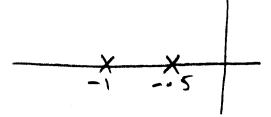
## QUIZ 10 - KEY

it is desired that the points - 3 ± 2 j
be on the following lucus



(a) we can place a zero so that

\$ x's from fp - \$ x's from fz = 180

# from -1 is  $180 - tun^{-1}(2/2) = 1350$ # from -0.5 is  $180 - tun^{-1}(2/2.5) = 1410$ 

: # from &= 96.34°
2 must be at -2.78

(0) The new lows looks like

