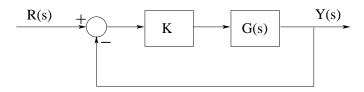
## KON317 – Otomatik Kontrol Sistemleri

Dr. Murat Yeşiloğlu

Kısa Sınav 6



14 Temmuz 2008

Yukarıda verilen kapalı çevrim sistemde  $G(s) = \frac{s+6}{(s+1)(s+2)}$ Soru:

a) 
$$G(s) = \frac{s+6}{(s+1)(s+2)}$$

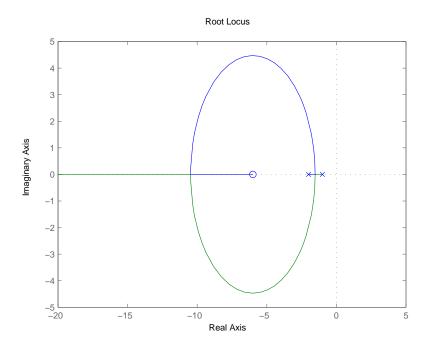
b) 
$$G(s) = \frac{1}{4s^2(s^2+1)}$$

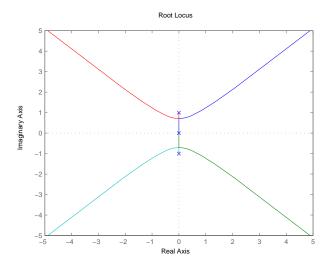
c) 
$$G(s) = \frac{1}{4s^2(s^2-1)}$$

 $G(s) = \frac{1}{4s^2(s^2+1)}$   $G(s) = \frac{1}{4s^2(s^2-1)}$ için köklerin yer eğrisini çizin.

## Çözüm:

 $\mathbf{a})$ 





**c**)

