ODEV 9

 901) Asagidaki devrelerde toplam transfer fonksiyonlarini bulun.  oranini bulun.

 G1(s)= , G2(s)= , H(s)=

X(s)

 G(s)

Y(s)

X(s)

 G2(s)

Y(s)

 G1(s)

a)

b)

X(s)

 G2(s)

Y(s)

 G1(s)

 H(s)

c)

902)  oranini G1(s), G2(s) cinsinden bulun.

G1(s)

G2(s)

Y(s)

X(s)

903)  oranini G1(s), G2(s), H1(s), H2(s) cinsinden bulun.

Y(s)

X(s)

 H1(s)

 G1(s)

 G2(s)

 H2(s)

904)  oranini G1(s), G2(s), H1(s), H2(s) cinsinden bulun.

Y(s)

X(s)

 H1(s)

 G1(s)

 G2(s)

 H2(s)

905)  ve  oranlarini G1(s), G2(s), H(s) cinsinden bulun.

Y(s)

X(s)

 G1(s)

 G2(s)

 H(s)

N(s)

906)  ve  oranlarini G1(s), G2(s), H1(s), H2(s) cinsinden bulun.

Y(s)

X(s)

 H1(s)

 G1(s)

 G2(s)

 H2(s)

N(s)