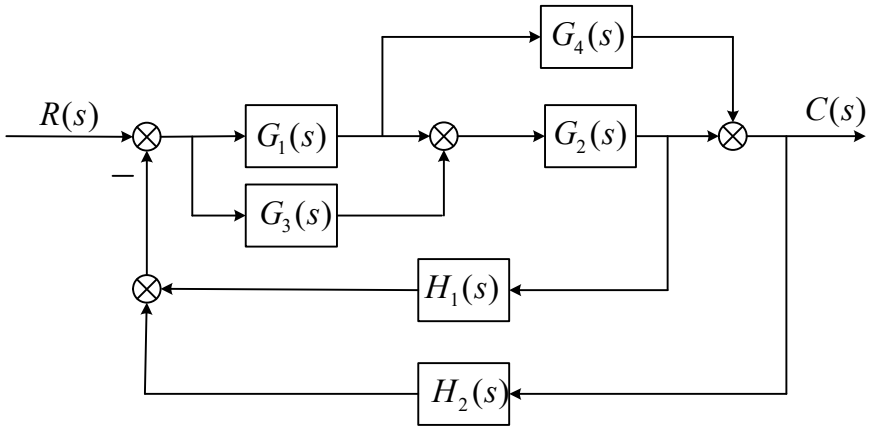
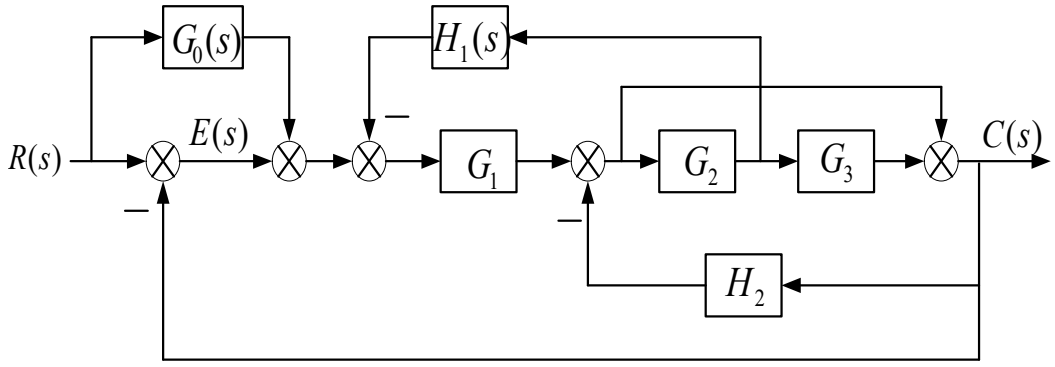
1. For problems B-2-5, B-2—6 and B-2-7, obtain C(s)/D(s).

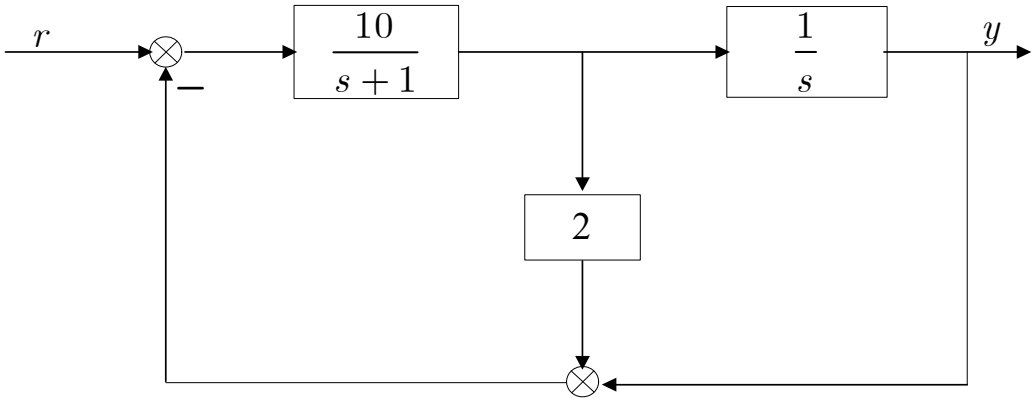
2. Obtain the transfer function $C(s)/R(s)$ for the following block diagram:



3. Obtain the transfer function $C(s)/R(s)$ and E(s)/R(s) for the following block diagram:



4. Obtain the transfer function $C(s)/R(s)$ for the following block diagram:


r
−
10
s + 1
1
s
y
2