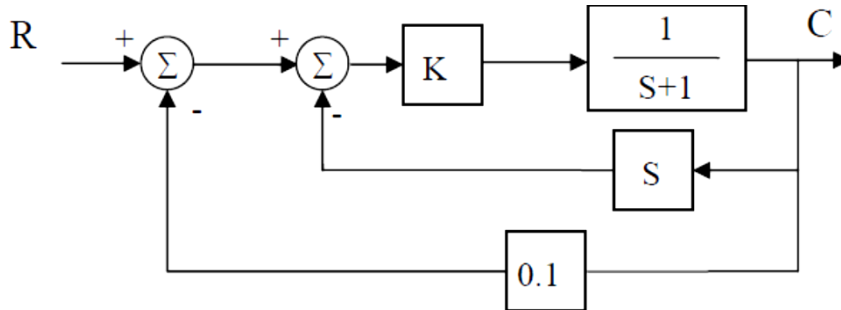
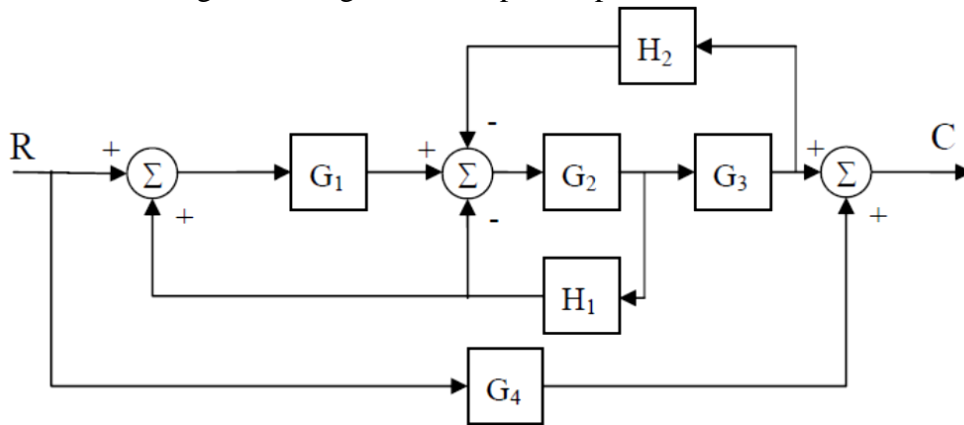


Sheet(3): Block Diagram Reduction

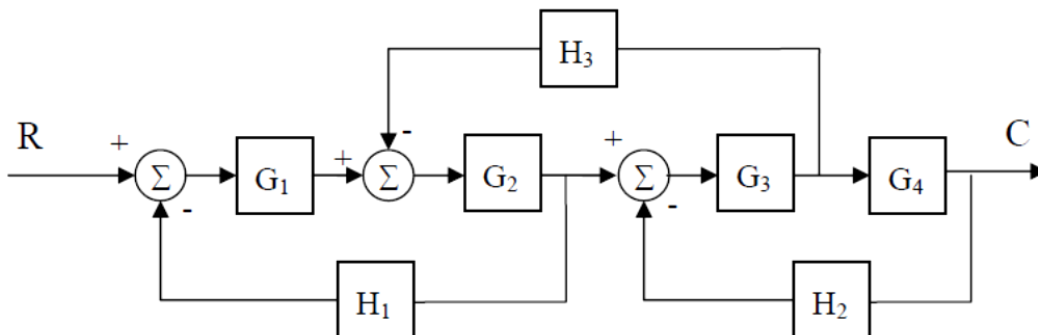
1. Determine the TF of the system shown



2. Reduce the following block diagram to an open loop form.



3. Determine C/R for the system shown.



4. For the feedback control system shown in the figure, find $G_{eq}(s)$ and $H_{eq}(s)$.

