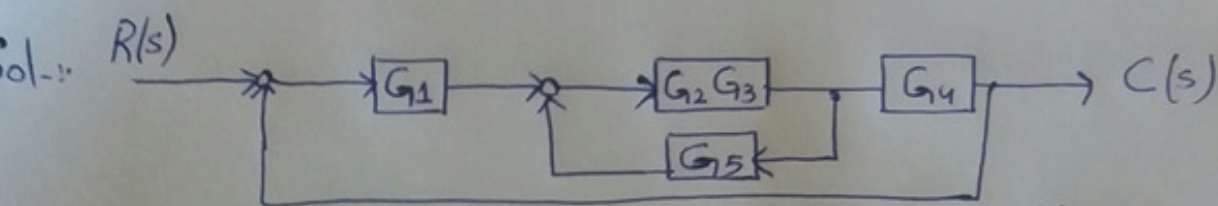
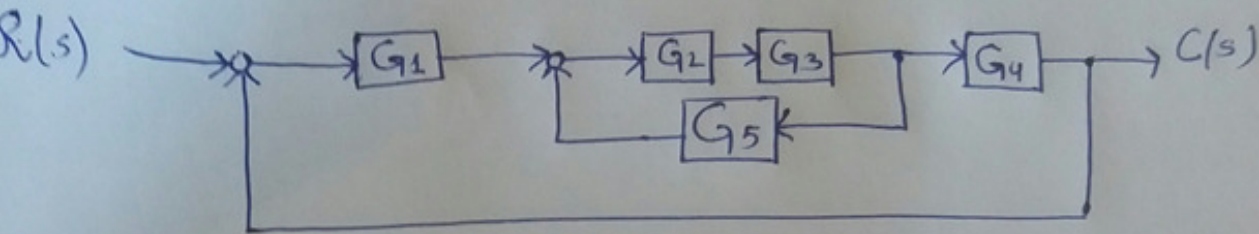


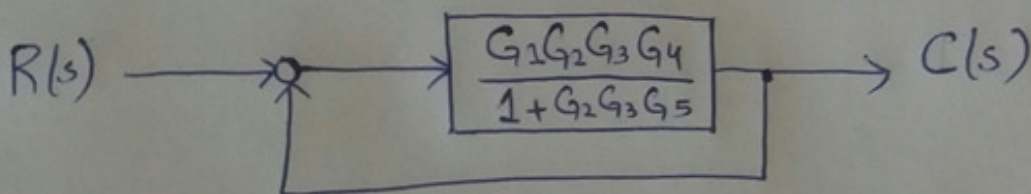
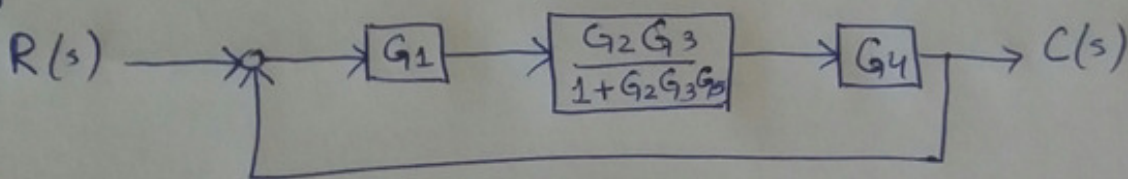
Quiz # 1

Q Reduce the given block diagram to canonical form

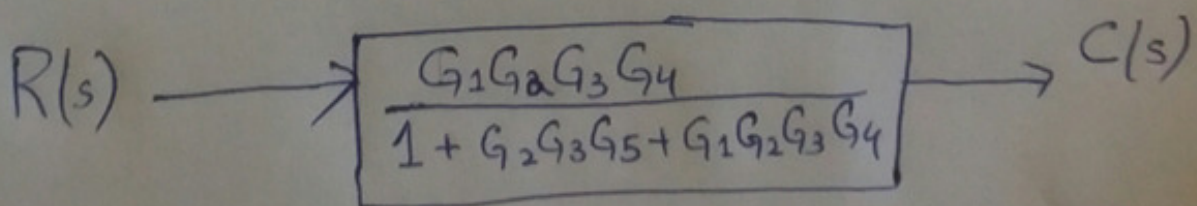


G_2, G_3 got multiplied as they were in series.

Now



Solving for unity feedback, we will get



The above represents the canonical form