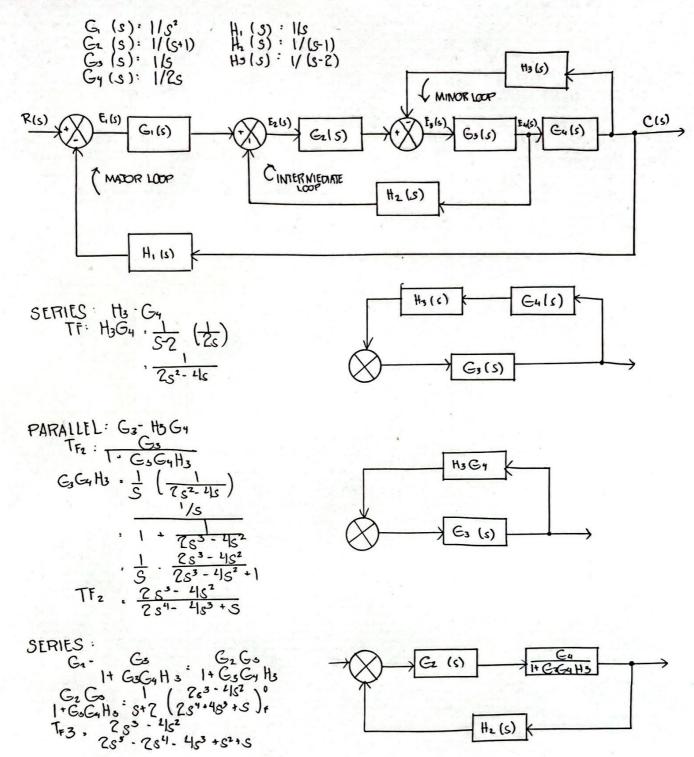
SOLUTION: BLOCK DIAGRAM 2



Scanned with CamScanner

Scanned with CamScanner

 $\frac{G_{1}G_{2}G_{3}G_{4}}{1+G_{3}G_{4}H_{5}+G_{2}G_{3}G_{4}H_{1}} = \frac{1}{2s^{4}+4s^{5}+2s^{2}}$ $\frac{(2s^{3}-4s^{2})(s^{3}-s)(7s^{5}+4s^{4}+7s^{3}+2s^{3})}{(2s^{5}+4s^{4}+7s^{3}+2s^{3})}$ $\frac{(2s^{3}-4s^{2})(s^{3}-s)(7s^{5}+4s^{4}+7s^{3}+2s^{3})}{(2s^{5}+4s^{4}+7s^{3})+(s^{3}-s)(7s^{5}+4s^{4}+2s^{3})+(7s^{5}-4s^{2})(2s^{5}+4s^{4})(2s^{5}$

Tic. 85" + 65" - 245" - 685" - 85" + 565" - 85" - 7658- 405" + 856+855