

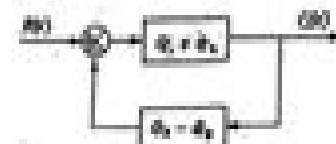
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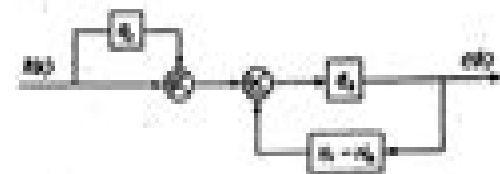
## CHAPTER 2

2-2-1.



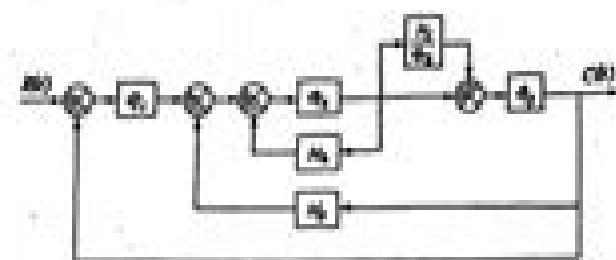
$$\frac{C(s)}{R(s)} = \frac{G_1 + G_2}{1 + (G_1 + G_2)(G_2 - G_1)}$$

2-2-2.



$$\frac{C(s)}{R(s)} = \frac{(1 + G_1) G_2}{1 + G_2(G_2 - G_1)}$$

2-2-3.



# Modern Control Ogata Solution Manual

**Jianjun Gao**



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