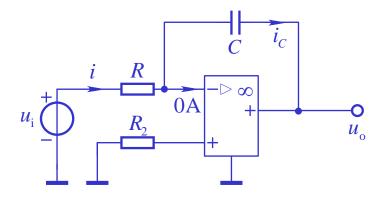
含运算放大器电路的分析



5. 积分运算电路



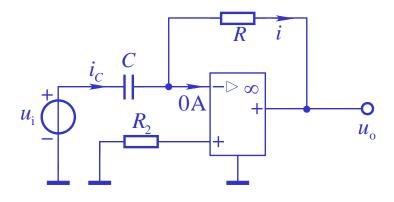
$$i = i_C = \frac{\alpha_1}{R}$$

$$u_o = -u_C = -\frac{1}{C} \int i_C dt = -\frac{1}{RC} \int u_i dt$$

含运算放大器电路的分析



6. 微分运算电路



$$i_{C} = i = C \frac{du_{i}}{dt}$$

$$u_{o} = -Ri = -RC \frac{du_{i}}{dt}$$