

24 写出增量铁性化方程

2.6 求象函数

11)
$$\varphi(1-e^{-\frac{1}{2}}) = \varphi(1) - \varphi(e^{-\frac{1}{2}})$$

$$= \frac{1}{2} - \frac{1}{2+\frac{1}{2}} = \frac{1}{2(72+1)}$$

(3)
$$\varphi(sint) + \varphi(\frac{1}{2}cost)$$

$$= \pm \cdot \frac{1}{2} \cdot \frac{1}{2}$$

2.7本身独纷建

初始条件 0号
$$SC(s) + 3SC(s) = \frac{1}{s}$$
 $C(s) = \frac{1}{s^2(s+3)} = \frac{1}{9(s^2-5)} = \frac{1}{5(s+3)}$

$$C(t) = \frac{1}{3}t - \frac{1}{9}t + \frac{1}{9}e^{-3t}$$