

$$\frac{\imath}{p-a}\cdot\frac{p+ia}{p-ia}=\frac{p+ia}{p^{\imath}+a^{\imath}}=\frac{p}{p^{\imath}+a^{\imath}}+i\frac{a}{p^{\imath}+a^{\imath}}$$

$$p=\circ\Longrightarrow-\imath=-A\Longrightarrow\quad A=\imath$$

$$p=\imath\Longrightarrow\mathfrak{F}=\mathfrak{F}B\Longrightarrow\quad B=\mathfrak{F}$$

$$p=-\imath,p=\mathfrak{F}\Longrightarrow C=-\mathfrak{F},\quad D=-\mathfrak{F}$$

$$\Longrightarrow F(p)=\frac{\imath}{p}+\frac{\mathfrak{F}}{p-\imath}-\frac{\mathfrak{F}p+\mathfrak{F}}{s^{\imath}+\imath}$$

$$\Longrightarrow L^{-\imath}[F(p)]=L^{-\imath}[\frac{\imath}{p}]+L^{-\imath}[\frac{\mathfrak{F}}{p-\imath}]-L^{-\imath}[\frac{\mathfrak{F}p}{p^{\imath}+\imath}]-$$

$$=\imath+\mathfrak{F}e^t-\mathfrak{F}cost-\mathfrak{F}sint$$