

$$e^{\lambda} = e^{2i}$$

$$e^{x+iy} = e^{x-iy}$$

$$e^{\lambda} (\cos y + i \sin y) = e^{\lambda} (+\cos y - i \sin y)$$

$$\begin{aligned} \cos y &= -\cos y & y &= k\pi \\ \sin y &= \sin y & & \end{aligned}$$