$$I = \int \frac{\cos(x)}{2} dx = Re \int \frac{e^{ix}}{2^{2}+1} dx$$

$$I = \int \frac{e^{i2}}{2^{2}+1} dx = Re \int \frac{e^{ix}}{2^{2}+1} dx$$

$$I = \int \frac{e^{i2}}{2^{2}+1} dx = Re \int \frac{e^{ix}}{2^{2}+1} dx$$

$$\mathcal{F} = \mathcal{F} + \mathcal{F}$$

$$9 = \frac{12}{2^{2}+1} d2 = 211i \cdot 2im (2-i) \cdot \frac{2}{2^{2}+1}$$

$$=2\pi i \cdot \lim_{z \to i} (z - i) \cdot \frac{e^{iz}}{(z - i)(z + i)}$$

$$=2\pi i \cdot \lim_{z \to i} (z - i) \cdot \frac{e^{iz}}{(z - i)(z + i)}$$

$$\frac{1}{1} - \frac{1}{1} + \frac{1}{1}$$

$$=\int \frac{|R[\cos(\phi)+i\sin(\phi)]}{|R^2e^{2i\phi}+1} \left| \frac{d\phi}{d\phi} \right| = \int \frac{|R[\cos(\phi)-\sin(\phi)]}{|R^2e^{2i\phi}+1} \left| \frac{d\phi}{d\phi} \right|$$

$$= \int_{0}^{\pi} \frac{|Re^{-\sin(\phi)}|}{|R^{2}e^{2i\phi}+1|} |d\phi = \int_{0}^{\pi} \frac{|Re^{-\sin(\phi)}|}{|R^{2}|e^{2i\phi}+\frac{1}{|R^{2}|}} |d\phi = \int_{0}^{\pi} \frac{|Lim|}{|R^{2}|e^{2i\phi}+\frac{1}{|R^{2}|}} |d\phi = \int_{0}$$

$$\frac{1}{e} = \int_{-R}^{R} = \frac{1}{R} = \frac$$

$$\frac{\sqrt{3-5m(2)}}{-R}$$

$$R = Re(2)$$