$$Sin 2 = Sin \times (osh y + i cos \times sinhy)$$

$$= Sin \times \cdot \frac{1}{2} (e^{y} + e^{-y}) + i cos \times \cdot \frac{1}{2} \cdot (e^{y} - e^{-y})$$

$$= 100$$

$$i \cdot i \cos x = 0 \quad \omega_3 x = 0$$

$$\therefore X = \frac{x}{2} + 2kx$$

$$Z(t) = 1+t+i\cdot(1+\frac{1}{2}t^2)$$
(0\le t\le 2)

$$\frac{1}{2} \oint Re(z)dz = \int_{0}^{2} (1+t) \cdot (1+t'i)dt$$

$$= \int_{0}^{2} 1+ti+t+t'i dt$$

$$= + + \frac{t^2}{2}i + \frac{t^2}{2} + + \frac{t^3}{3}i \Big|_{0}^{2}$$

$$=4+\frac{14}{3}i$$