$$= \frac{1}{2}e^{2}(\sin 2 + \cos 2) - \frac{1}{2}e(\sin 4 + \cos 4)$$

$$5a^{2}:$$

$$\int_{C}^{\infty} dx = \cos 4 - \cos 2 + \frac{1}{2}(\ln 2)^{2}$$

$$+ \frac{1}{2}e^{2}(\sin 2 + \cos 2) - \frac{1}{2}e(\sin 4 + \cos 4)$$

$$\times (\cos 2 + 2) + \cos 2 + \cos 2 + \cos 2 + \cos 2 + \cos 4 + \cos 4$$

$$\times (\cos 2 + 2) + \cos 2 +$$