$$\int [\sin x + \sin x] \cdot \int [\sin x + \sin x] \left[\frac{1}{2} + \frac{1}{2}\sin^2 x\right] \left[\frac{1}{2} + \frac{1}{2}\sin^2 x\right] \cdot \left[\frac{1}{2} + \cdots\right] \cdot [1]$$