$$\begin{aligned}
& C(X) = \mu = \sum_{i} x_i f(x) \\
& c^{2i} \cdot (x_i x_i) = C(x_i - \mu)^{2i} = \sum_{i} (x_i - \mu)^{2i} \cdot f(x) \\
& f(x_i) = \int_{0}^{x_i} f(x_i x_i) dx_i = \left(-\frac{1}{1} \sum_{i} \frac{1}{1} \cos(x_i) - \frac{1}{1} \cos(x_i$$

60)
$$F(x) = \begin{cases} 1 - \frac{1}{100} (2x^{\frac{1}{2}}, 0 \le x \le \frac{\pi}{2} \\ 1 + x > \frac{\pi}{2} \end{cases}$$

$$f(x) = \sin(2x)$$

$$60 = \frac{\pi}{2} \begin{cases} 1 + (x + \sin(2x)) \frac{\pi}{2} + \int_{1}^{2} \sin(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) dx \\ 1 + \int_{1}^{2} \cos(2x) \frac{\pi}{2} + \int_{1}^{2} \sin(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} \cos(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} \cos(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} \cos(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} x \cos(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} x \cos(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} x \cos(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} x \cos(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} x \cos(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} x \cos(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} x \cos(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} x \cos(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} x \cos(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} x \cos(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} x \cos(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} x \cos(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} x \cos(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} x \cos(2x) dx \\ 1 + \int_{1}^{2} x \cos(2x) \frac{\pi}{2} + \int_{1}^{2} x \cos(2x) dx \\ 1 + \int_{1}^{2} x$$

