$$\frac{6}{a} P_{4} = x^{4} + \frac{1}{16}x^{2} - \frac{1}{48}$$

$$= x^{4}, P_{0} > = \int x^{4} \cdot 1 dx = 2 \int x^{4} dx = 2 \cdot \frac{1}{5} = \frac{2}{5}$$

$$P_{4} = x^{4} + \frac{1}{16}x^{2} - \frac{1}{48} - \frac{2}{5}$$

$$P_{4} = x^{4} + \frac{1}{16}x^{2} - 0.22$$