24 Disc.

1.
$$Sin(x)$$

$$\int (x) = Sin(y) = 0$$

$$\int (x) = Co(x) = 0$$

$$\int (x)$$

$$A_0 = 0$$
 $A_1 = 1$, $A_2 = 0$, $A_3 = \frac{-1}{2!}$

$$A_1 = 0 + x + 0 + \frac{x^2}{2!}$$

$$A_2 = 0$$

$$A_3 = \frac{-1}{2!}$$

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$$A_2 = 0$$

$$A_3 = \frac{-1}{2!}$$

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$$A_3 = 0$$

$$A_3 = \frac{-1}{2!}$$

$$A_4 = 0$$

$$\frac{2 \cdot e^{x} \cos(x)}{(e^{x})^{2}} = \frac{2}{3!} \frac{(a_{5}(x))}{(a_{5}(x))^{2}} = \frac{2}{3!} \frac{(a_{5}(x))^{2}}{(a_{7})^{2}} = \frac{2}{3!} \frac{(a_{7}(x))^{2}}{(a_{7}(x))^{2}} = \frac{2}{3!} \frac{(a_{7}(x))^{2}}{(a_{7}(x))^$$

$$\frac{3}{3} \left(\frac{x+1}{3} \right) \frac{x^{2}}{x^{2}} + \frac{x^{2}}{3!} + \frac{x^{5}}{5!} + \frac{x^{5}}{3!} + \frac{x^{5}}{3!} + \frac{x^{2}}{3!} + \frac{x^{4}}{3!} + \frac{x^{2}}{3!} + \frac{x^{4}}{3!} + \frac{x^{4}$$

$$\frac{a_{2}}{4} + \frac{4n(4)}{4n(4)} = \frac{(x - \frac{x^{3}}{3!} + \frac{x^{5}}{5!} + \dots)}{(1 + \frac{x^{2}}{3!} - \frac{x^{4}}{4!} + \dots)} = \frac{(2n + 1)!}{(2n + 1)!} = \frac{x^{2n}(2n + 1)$$

$$\frac{1}{x} \frac{1}{x^{2}} \left(\frac{1-x}{x^{2}} \right) = \frac{1-x^{2}}{x^{2}} + \frac{x^{2}}{x^{2}} - \frac{x^{3}}{x^{4}} + \dots$$

$$= \frac{1}{x} \left(\frac{x-x^{2}}{x^{2}} + \frac{x^{2}}{x^{2}} - \frac{x^{3}}{x^{4}} + \dots \right) = \frac{1-x^{2}}{x^{2}} + \frac{x^{2}}{x^{2}} - \frac{x^{3}}{x^{4}} + \dots$$

$$\frac{1}{2} \frac{(2 + 1)^{2}}{2^{2}} = \frac{1}{2} \frac{(2 + 1)^{2}}{2^{2$$