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 $(r_{\Sigma}, (e^{x}_{1}), (e^{x}_{2}, e^{x}_{2}), (e^{x}_{2}, e^{x}_{2}), e^{x}_{2})$ 1: $1 + \frac{x^2}{2!} + \frac{x}{4!} + \dots = \frac{e - e}{2}$

2: $\frac{x^4}{1!} + \frac{x^3}{3!} + \frac{x^5}{5!} + \dots = e^{x} - e^{x}$ | O Juro-pros amalani rou $\frac{x^n}{n!}$ him

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 $\Gamma. \Sigma. : A(x) = \sum_{n=0}^{\infty} a_n x^n$

 $\int_{n=1}^{\infty} a_n x^n = \frac{3x}{1-5x} + 3x \cdot A(x) \Leftrightarrow A(x) - a_0 = \frac{3x}{1-5x} + 3x \cdot A(x) \Leftrightarrow$

 $A(x) = \frac{1-2x}{(1-6x)(1-3x)} = \frac{3}{2} \cdot \frac{1}{1-5x} = \frac{1}{2} \cdot \frac{1}{1-3x}$

toa, or broupophrusi atprosmen siver: $\alpha_n = \frac{3}{2} \cdot 5^n - \frac{1}{2} \cdot 3^n$