11.100 TVY

رومال المراد مند محف زاد مند محف مری ۸

$$r^{r^{n}} - r^{r} - \Delta r + \zeta = .$$
 $(r-1)(r-r)(r+r) = . \longrightarrow r = 1, r = r^{n}, r = -r^{n}$
 $= \alpha_{1} \cdot \frac{1}{2} + \alpha_{1} \cdot \frac{r^{n}}{2} + \alpha_{1} \cdot \frac{r^{n}}{2} + \alpha_{2} \cdot \frac{r^{n}}{2} + \alpha_{3} \cdot \frac{r^{n}}{2} + \alpha_{4} \cdot \frac{r^{n}}{2} + \alpha_{5} \cdot \frac{r^{n}}{2} + \alpha$

$$\Rightarrow \begin{cases} a_{1} = \lambda = \alpha_{1} + \alpha_{1} + \alpha_{2} \\ \alpha_{1} = \lambda = \alpha_{1} + \alpha_{1} + \alpha_{2} \end{cases}$$

$$\Rightarrow \begin{cases} a_{1} = \lambda = \alpha_{1} + \alpha_{2} + \alpha_{3} \\ \alpha_{1} = \lambda \end{cases} \Rightarrow \begin{cases} a_{1} = \lambda \end{cases} \Rightarrow \begin{cases} a_{1}$$

$$\Gamma'=q_{\Gamma}+\Lambda=.$$

$$(\Gamma-c)(\Gamma-\Gamma)=. \longrightarrow \eta=\Gamma, \Gamma, = \epsilon$$

$$q_{\Lambda}=q_{\Gamma}\Gamma^{\dagger}+q_{\Gamma}\Gamma^{\dagger}$$

$$a_{0} = Y = Y_{1} + dY$$

$$a_{1} = I_{0} = Y_{0} + Y_{0} + Y_{1} + Y_{0} + Y_{1} = Y_{0} + Y_{1} = Y_{0}$$

$$a_{2} = I_{0} = Y_{0} + Y_{$$

$$A: I_{+}\frac{x^{r}}{r!} + \frac{x^{\epsilon}}{\epsilon!} + \frac{x^{r}}{4!} + \cdots = \underbrace{\sum_{k=1}^{\infty} \frac{n^{r}k}{(rk)!}}_{k=1}$$

$$e^{x} + e^{x} = \underbrace{\sum_{k=1}^{\infty} \frac{rx^{rk}}{(rk)!}}_{k=1} \longrightarrow \underbrace{\sum_{k=1}^{\infty} \frac{a^{r}k}{(rk)!}}_{k=1} = \underbrace{e^{x} + e^{x}}_{r}$$

الربعاد م تدج الدورم).

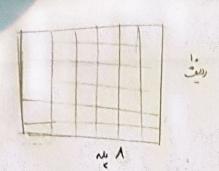
و الرماد ط نوان درم:

$$e^{\lambda} - e^{-\lambda} = \sum_{k=0}^{\infty} \frac{\Gamma_{x}}{(\Gamma_{k+1})!} \longrightarrow \sum_{k=0}^{\infty} \frac{\chi^{\kappa+1}}{(\Gamma_{k+1})!} = \frac{e^{\lambda} - e^{-\lambda}}{\Gamma}$$

$$\lim_{k \to \infty} \frac{\chi^{\kappa+1}}{(\Gamma_{k+1})!} = \frac{e^{\lambda} - e^{-\lambda}}{\Gamma}$$

$$\lim_{k \to \infty} \frac{\chi^{\kappa+1}}{(\Gamma_{k+1})!} = e^{\lambda} \lim_{k \to \infty} \frac{\chi^{\kappa+1}}{(\Gamma_{k+1})!} = \frac{e^{\lambda} - e^{-\lambda}}{\Gamma}$$

$$\lim_{k \to \infty} \frac{\chi^{\kappa+1}}{(\Gamma_{k+1})!} = e^{\lambda} \lim_{k \to \infty} \frac{\chi^{\kappa+1}}{(\Gamma_{k+1})!} = \frac{e^{\lambda} - e^{-\lambda}}{\Gamma}$$



$$G(n) = a_0 = \sum_{n=1}^{\infty} a_n \chi^n = \prod_{n=1}^{\infty} a_n \chi^n + \sum_{n=1}^{\infty} n^n \chi^n$$

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$$\Rightarrow G(n) = \prod_{n=1}^{\infty} a_n \chi^n + \sum_{n=1}^{\infty} n^n \chi^n$$

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$$G(n) = \prod_{n=1}^{\infty} \frac{x^n + 1}{(1-x)^n} + 1$$

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