$$T = \lambda$$

$$f(x) = \alpha_0 + \sum_{n=1}^{\infty} (\alpha_n (\cos \frac{2n\lambda}{7} x + b_n \sin \frac{2n\lambda}{7} x)$$

$$A_0 = \frac{1}{\lambda} \int_0^{\infty} \sin x \, dx = \frac{1}{\lambda} (-\cos x) \int_0^{\infty} = \frac{\lambda}{\lambda}$$

$$A_n = \frac{1}{\lambda} \int_0^{\infty} |\sin(1+2n)x + \sin(1-2n)x| \, dx$$

$$= \frac{1}{\lambda} \int_0^{\infty} |\sin(1+2n)x + \sin(1-2n)x| \, dx$$

$$C_{n} = \frac{1}{2L} \left( \int_{-2}^{R} f(x) \cos \frac{h\pi}{2} x \, dx - \lambda \int_{-2}^{R} f(x) \sin \frac{h\pi}{2} x \, dx \right) = \frac{1}{2L} \int_{-2}^{R} f(x) \cdot e^{-\lambda \frac{h\pi}{2} x} \, dx$$

$$d_{n} = \frac{1}{2L} \left( \int_{-2}^{R} f(x) \cos \frac{h\pi}{2} x \, dx + \lambda \int_{-2}^{R} f(x) \sin \frac{h\pi}{2} x \, dx \right) = \frac{1}{2L} \int_{-2}^{R} f(x) \cdot e^{-\lambda \frac{h\pi}{2} x} \, dx$$

$$\therefore f(x) = 0.0 + \frac{E}{E} \quad C_{n} e^{\lambda \frac{h\pi}{2} x} \quad A_{0} = \frac{1}{2L} \int_{-L}^{L} f(x) \, dx = C_{0}$$

$$\therefore f(x) = \frac{E}{E} \quad C_{n} e^{\lambda \frac{h\pi}{2} x} \quad A_{0} = \frac{1}{2L} \int_{-L}^{L} f(x) \, dx = C_{0}$$

$$\therefore f(x) = \frac{E}{E} \quad C_{n} e^{\lambda \frac{h\pi}{2} x} \quad A_{0} = \frac{1}{2L} \int_{-L}^{R} f(x) \, dx = C_{0}$$

$$\Rightarrow T \Gamma \sum_{n=-\infty}^{\infty} C_{n} e^{\lambda \frac{h\pi}{2} x} \quad A_{0} = \frac{1}{2L} \int_{-L}^{R} f(x) \, dx = C_{0}$$

$$\Rightarrow T \Gamma \sum_{n=-\infty}^{\infty} C_{n} e^{\lambda \frac{h\pi}{2} x} \quad A_{0} = \frac{1}{2L} \int_{-L}^{R} f(x) \, dx = \frac{1}{2L} \int_{-2}^{R} f(x) \, e^{-\lambda \frac{h\pi}{2} x} \, dx$$

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$$\Rightarrow T \Gamma \sum_{n=-\infty}^{\infty} C_$$

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