[解] SNO=S,coO=Cと書く.

 $f'(0) = -4\sin 40 - 8 \cdot 8 \cdot C$ $= -8 \cdot \sin 20 \cdot \cos 20 - 8 \cdot C \cdot S$ $= -8 \cdot C \cdot S \left(2\cos 20 + 1 \right)$

= - 8C·S (4c²-1) I):T表
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0	0		13		T/2		27/3		37/4
f		deres de la constante de la co	0	+	0	mound	0	+	
f	1	>	7/2	1	-3	7	7-2	7	-3

[txtis7. max-1, min - 7

Iff
$$J_{1}$$
 $0.70 \cdot 0$

$$\int_{1}^{1} f(s) = \left(\frac{e}{2^{\alpha}} - 1\right) \frac{1_{39}\chi}{\chi} - 0$$

$$\int_{1}^{1} f(s) ds = \int_{1}^{1} \frac{1_{39}\chi}{\chi^{\alpha}} \int_{1}^{1}$$

$$\int_{1}^{e^{\frac{1}{\alpha}}} \frac{1}{2^{\alpha 1}} d\lambda = \left[-\frac{1}{\alpha} \frac{1}{2^{\alpha}} \frac{1}{2^{\alpha}} + \frac{e^{\frac{1}{\alpha}}}{2^{\alpha}} \frac{1}{2^{\alpha 1}} d\lambda \right]$$

$$= \left[-\frac{1}{\alpha} \frac{1}{2^{\alpha}} \frac{1}{2^{\alpha}} - \frac{1}{2^{\alpha}} \frac{1}{2^{\alpha}} \right]_{1}^{e^{\frac{1}{\alpha}}}$$

$$= \left[-\frac{1}{\alpha} \frac{1}{e} - \frac{1}{2^{\alpha}} \frac{1}{e} \right] - \left(-\frac{1}{\alpha^{2}} \right) = \frac{1}{2^{\alpha}} \left(1 - \frac{2}{e} \right)$$

$$\int_{2}^{e^{\frac{1}{\alpha}}} \frac{1}{2^{\alpha}} d\lambda d\lambda = \left[\frac{1}{2} | \log_{2} \lambda \right]_{1}^{e^{\frac{1}{\alpha}}} = \frac{1}{2^{\alpha}} \frac{1}{2^{\alpha}}$$

tetra O EAD

$$S = \frac{e}{\alpha^2} \left(\left| -\frac{1}{e} \right| - \frac{1}{20^2} \right) = \frac{1}{\alpha^2} \left(e^{-\frac{5}{2}} \right)$$

$$\begin{cases} \left(\frac{1}{N}\right)^{2N} = \left(2n\left(\frac{1}{N}\right) + b_{N}\right) \\ \left(\frac{N-1}{N}\right)^{2N} = \left(2n\left(\frac{N-1}{N}\right) + b_{N}\right) \end{cases}$$

$$\begin{cases} \frac{2-N}{N} \left(2n = \left(\frac{1}{N}\right)^{2N} - \left(\frac{N-1}{N}\right)^{2N}\right) \\ \left(N-2\right)b_{N} = \left(N-1\right)\left(\frac{1}{N}\right)^{2N} - \left(\frac{N-1}{N}\right)^{2N} \end{cases}$$

である。カーのの時を考えるので、かキュシレで良く、のから ハーのの時

$$\Omega_{N} = \frac{1}{\frac{1}{h} - 1} \left\{ \left(\frac{1}{h} \right)^{M} - \left(1 - \frac{1}{h} \right)^{-N(-2)} \right\} \longrightarrow \Theta^{-2}_{-\mu}$$

$$b_n = \left(\frac{1}{n}\right)^{2n} - \frac{1}{n} \cdot a_n \longrightarrow 0$$
 (" $a_n \rightarrow e^{-2}$)

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○[解] Cが上を直るめて、Cの中心は月とかける(阿純虚数)。

$$\left| \left| -\beta \right|^2 = \left| -\right| -\beta \right|^2 = \left| d-\beta \right|^2 = A$$

ナらにしる= kz (kella)とおける。たたしは一.

 $|\beta|^2 - \beta + \overline{\beta} + | = |\beta|^2 - \overline{\lambda}\beta - \overline{\lambda}\beta + |\alpha|^2$

Bは発産数で、B+下=O」)

Z

$$\left|-\frac{1}{\pi}-\beta\right|^2=\left|-\frac{7}{k^2}+\beta\right|^2$$

-方. ②の両は k2でもス

$$\frac{1}{k^2} + \frac{1}{k} \overline{Z} \beta + \frac{1}{k} \overline{Z} \overline{\beta} = 1$$

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$$\left|-\frac{1}{\alpha}-\beta\right|^2=\left|\beta\right|^2+\left|=A\right|$$

したが、て示しれた日

→ Total Part | No. 1 | April 1 |

[解]全で操物後、NHIに赤が入ているのは、N回日の操作後に赤の入っている箱丁として、NHI回目で「正えららい時である。(i+NH) 「+NHIとける石田平け、排反で発て、

1- (N-1)N

हेळ रे १०३०१३

N 1- (N-1)