$$U(t)=1+\frac{1}{\alpha}\int_{\delta}^{t}U(t)\left(s\ln t\cos z-\cos t\sin z\right)dz$$

$$=1+\frac{1}{\alpha}\left[s\ln t\int_{\delta}^{t}u(z)\cos z-\int_{\delta}^{t}\cos t\int_{\delta}^{t}u(z)\sin z\right]dz$$

$$=1+\frac{s\ln t}{\alpha}\int_{\delta}^{t}u(z)\cos zd-\frac{\cos t}{\alpha}\int_{\delta}^{t}u(z)\sin zdz$$

$$U'(t) = \frac{\cos t}{a} \int_{0}^{t} u(z) \cos z \, dz + \frac{\sin t}{a} \cdot u(t) \cos t$$

$$+ \frac{\sin t}{a} \int_{0}^{t} u(z) \sin z \, dz - \frac{\cos t}{a} u(t) \sin t$$

$$u''(t) = \frac{s_{i}ut}{a} \int_{0}^{t} u(z)\cos z dz + \frac{\cos t}{a} u(t)\cos t + \frac{\cos t}{a} \int_{0}^{t} u(t)\sin t dz + \frac{\sin t}{a} u(t)\sin(t)$$

$$-(u(t)-1)$$

$$u'' = -u + 1 + \frac{u}{a} = (\frac{1}{a} - 1)u + (\frac{1}{a} - 1)$$

$$\mathbb{Z}^{\mu} \cdot T(0) = 1 \qquad u(T) = 1 + \frac{1}{a} \int_{0}^{T} u(z) \frac{sin(2\pi T - z)dz}{sin(2\pi T - z)dz}.$$

ROXUTO LOOSE-LEAF JAPPA JAMPA,

(i) at 1 0 (4) → d=0 d #0 $\Rightarrow a_i^T (>0 (=i))$ $V \in P$, $\chi' \in P$, $\chi^2 \in P$, $V = \frac{1}{2}\chi' + \frac{1}{2}\chi^2$, $\chi' \neq \chi^2$. `a;TV≤bi $Q_i^T V = b_i \quad (i \in I(v))$ $a_i^T x^i \leq b_i$ (i=1, ..., m) $a_i Tx' = b_i$ ($i \in I(x')$) $a_i Tx^2 = b_i$ ($i \in I(x^2)$) a; Tx2 b; $\frac{\alpha_1(x'-x^2) \leq \alpha}{\alpha-(x'+0)} = \frac{\alpha_1(x'-x')}{\alpha-(x'+0)} = \frac{\alpha_1(x'-x')}{\alpha-(x'-x')} = \frac{\alpha_1(x'-x')}{\alpha-(x$ a1 = x < b1 at 1222 5 36; $\alpha_{i}^{T}(\frac{1}{2}x^{2}+\frac{1}{2}x^{2}) \leq b_{i} \quad (i \in J(x^{2})) \cap J(x^{2})$ $a_i^T(x'-x^2=0)$ (ief(x')n[02)