L-00 evor $\begin{cases}
(r) = r^{2/3} & \text{for } L - \text{shapeol} \\
[0, \varepsilon] \\
\times J = \left(J_{N}\right) & J = 0, ..., [N \varepsilon]
\end{cases}$ II $f - P_{1} \int_{\infty}^{\infty} |\infty, [0,1] = \max \{||f - P_{1} \int_{\infty}^{\infty} || ||f - P_{1} \int_{\infty}^{\infty} || ||f - P_{1} \int_{\infty}^{\infty} || ||f - P_{1} \int_{\infty}^{\infty} ||f - P_{1} \int_{\infty}$ A Trionyleineq 2/3 $\|f - P_{1,J}\|[o, x_{1}] \leq |X_{1}| + P_{1,J}(|X_{1}|) = 2(\sqrt{1})^{\beta-\frac{2}{3}}$ BII f - Pall[XII,XI] = & ho IIf II [YINYI] $g(\varepsilon) = \varepsilon^{\beta} = (\pm)^{\beta}$ $Y_{1}, V_{1}, T_{1} = \frac{1}{N} y'(\xi) = \frac{1}{N} y'(\xi) = (\frac{1}{N})^{\beta 2} \frac{\beta}{N}$

$$\|f^{N}(x_{j+1,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2})^{\frac{1}{2}3-2}$$

$$\|f^{-}(x_{j+1,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}{3}-1)\|(x_{j+2,x_{3}})\|_{2,3}^{2}(\frac{1}$$

II f - P1,N [
$$\infty$$
, $C0.6$] = max { $2N^{\frac{20}{3}}$, $\frac{2^{4/3}}{36}N^{-2}$ }

otherwise $\beta.\frac{2}{3} = \frac{4}{3} - 2\beta$
 $\frac{4}{3} = \frac{2}{3}\beta + \frac{6}{3}\beta = +\frac{2}{3}\beta$

No β 71

 $\frac{2}{3}\beta$ 7 $2\beta - \frac{4}{3}\beta$
 $\frac{2(\beta-2)}{3}$
 $\frac{2(\beta-2)}{3}$
 $\frac{2(\beta-2)}{3}$

$$\frac{2}{3}\beta 7 \qquad 2\beta - \frac{4}{3}7$$

$$\frac{J^{2(\beta-1)}}{(J^{-2})^{4/3}} \rightarrow \text{must be decreasing}$$

$$2(\beta-1) \cdot J \qquad (J^{-2})^{-\frac{4}{3}} \frac{4}{3}(J^{-1}) \frac{7}{3} \frac{1}{2} \frac{1}{4} \frac{1}{3} \frac{1}{3} \frac{1}{4} \frac{1}{3} \frac{1}{3} \frac{1}{4} \frac{1}{3} \frac{1}{3} \frac{1}{4} \frac{1}{3} \frac{1}{3} \frac{1}{3} \frac{1}{4} \frac{1}{3} \frac{1}{3$$

$$\beta < -1 + \frac{2}{3} = 5/3$$

$$y^{-2}y + 1 = y^{-5/3}$$

$$y^{-2}y + 1 = y^{-5$$

 $u' = c r^{-1/3}$ $h \sim |u'|^{-1/3}$ $u'r = r^{-2/3}$ $h \sim r - 4/9$