





	(Date Page)
-	naly
	$\frac{\sin u_n - \lim_{n \to \infty} \left[(2n-1) \cdot y \cdot n^2 \right]}{\ln(n+1)(p+1)!}$
	$= \lim_{n \to \infty} \frac{n(3n-1)}{n^2 + 2n + n + 2}$
	$\frac{-0 \text{ im} \cdot 2n^2}{n \rightarrow \infty}$ $n^2 + 3n + 1$
	$= \frac{10m}{n^2} \cdot \frac{n^2(2-1/n)}{n^2(1+3/n \pm 2/n^2)}$
	= lim 2-1/2
	$= \lim_{n\to\infty} \frac{2-h}{1+3/n+2/n^2}$
	2 至
1,000	-2 which is tinite I non-zero
	Content to printer a normalization
	Then Eun = E1 is convergent by p-test
	Then by limit companision lest & un = & 2nd is nonvergent.