***	(010) form:	
0	$\lim_{x\to 0} \frac{e^{ax}-e^{-ax}}{\log(1+bx)}$	: 2a/b
2		- 2
<b>③</b>		= 1/4
(4)		log (a)
. ©		-1/2
		= 00
<b>P</b>	im ex+sinx-1 Aus   Aus	2
8	lim sinx-tan'x 2-10 x2.10g.(1+x)	= 1/6
<b>(3</b> )	$\frac{1 \text{im}}{1 + 1/2} \frac{\cos \pi x}{e^{2x} - 2xe}$ And	$=\pi^2/2e$
(0)	$\lim_{X \to N/2} \frac{\sin(x \cdot (\cos x))}{(\cos(x \cdot \sin x))}$ Aug	<u> </u>

<del>X</del> X_	$\left(\frac{\infty}{\infty}\right)$ form :-			-A-X-X
	$\frac{\log x}{x + \infty}$		Au =	011
2	1 im log (x-N2) x + π/2 tonx	o este de la fa	Ais=	0
10 (3)	$\lim_{x\to\infty} \frac{2}{1+2+3+\ldots}$	2 x	Ars =	1/3
4	$\lim_{x\to\infty} \frac{\left(\frac{1}{e}\right) + \left(\frac{1}{e}\right)^2 + \left(\frac{1}{e}\right)^3}{x}$	( <u>i</u> )	As=	- O(1)
· (S)		and a sure of the	Ars	<u>-0</u>
(6)	$\frac{\lim_{x\to\infty} \log(1+e^{3x})}{x}$	4.1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	- Ar	=3
	250 Z	1-1016 1-15	-10 C -C	a Az
ç; \	1.	10 m 1 mm	- (1)	5)
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	· 5 v	Karra ka	1162	(i)