

2) MERCIASOTE le eure cynnor thex
обычновыний пробей с разногии
BHAMEHATENGUU U YUCKUT. = 1 . $\frac{1}{n} = \frac{1}{n \cdot (n+1)} + \frac{1}{n+1}$
$1 = \frac{1}{3} + \frac{1}{2} + \frac{1}{6}$
(3) 1 1 1 1 1 1 1 1
3 1= = = = = = = = = = = = = = = = = = =
4) POLOS KOUTE PHEM KOWN, LOKASKUTE CXOLUNOCTO NOCHELOGRATEAGH.
$a_n = \frac{\sin 2}{2} + \frac{\sin 2}{2^2} + \frac{\sin^3}{2^3} + \frac{\sin n}{2^n} \rightarrow \frac{\sin n}{2^n}$
{ansn=1 = \sinp \s
KAKOU YNEH MOCNEADS MOSCHO BST6 & PAYECTEE
$106481A$ C TO44COCT6 $E = 10^{-7}$?
₩ε>0 3M(ε), tn>M(ε) tx≥4: an-ann = ε
HAUGEN (B936 N/E)
$a_n = \frac{8 \ln t}{2} + \frac{8 \ln 2}{2} + \frac{8 \ln 3}{2^2} + \dots $ 8 \lambda 10 \lambda
$a_n = \frac{8 \ln 7}{2} + \frac{8 \ln 2}{2^2} + \frac{8 \ln 3}{2^3} + \frac{8 \ln n}{2^n}$
an+ = SIN1 + SIN2 + SIN3 + SIN (n+K)
2 2 ² 2 ³ 2 ⁿ⁺¹

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	lan -	a ,,	- k	2	31	n (n	+1)	- +	3	in(h+2	2)		, 71		n(N+ 1+K	* \	
100	× <	2	hti		+ -) h+ 2		ł (··	+	2 n	+n		2				200		
5-	3	5 h '	2	- (1 (-	12	<u>r</u>)	=	2	f n,	(1	- 5	P P K)<-	2 "	K) 2M	(a)	= 8	
•	Mon.	n	uau tu + k	1	N/e)	nt	noci pA	TÓ	OB CY	089			ВП	non	H!	DE.	TG9	
	E = 1	3	7	80		V/I	n - i	V/E) :	z log		2	2 ε - 7						
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			1002		5	23	, 2	200	16	10	50	E	ME	C7.	BR	-	0		
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0	wр6	481	1A	NO	SCH	10		143	16		Z				BR				
	<i>ир</i> 6	481	1A	NO	AH						Z								
•	<i>ир</i> 6 ₍	481	1A	NO	SH.														
•	<i>ир</i> 6 ₍	48)	AA	NO	SCH														