IT3 ypox 2 Teopus	инеонесть. Мат. иогина
N1 Thegemabeme 6 buge overeberenoù groou:	кесократичной .
$\alpha = 0.(216)$	
1000 a = 216. (216)	
1000 a = 216 + 0.216	
10000 = 216 + a	
999 a = 216 a = 216/999	P/ON III
a = 216/999 a = 8/37 333-27	= 8/37
5) 10011	
$\alpha = 1.0(01)$	R = 1.0/01)
b = 0.(01)	10 a = 10. (01)
1006 = 01. (01)	100 = 10 + 0/01
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	100 = 10 + 6
996-1	1000 = 100 + 1/99 $1000 = 990 + 1$
b = 1/99	102 = 991
	Q = 991/10
13.a) (A VB) -> (B VA)	
A B AVB A	AL LEGN-EN massmonormens AVB=BVA
0 0 0	
8) A > / A V (B \ A)	BNA = ANB
$AV(A\Lambda B) = A 3\alpha K$	
A A A A I I SUSTINATION OF THE STATE OF THE	
elbr-eil mabmouveur	

A - cerogrue chemum convuye B - cerogrue cupo pary a) (AVB) -> E Eau cerogne ne bygem elements caenye well bygem eupo, mo à ne noegy na gary O) C -> (AVB) Oujamente Sygem elements courie une N5. Apabuno noempoerum romubonomerum bucuajubareme a) He modan rypée nancjors par-ma eems enjoyetern, eganousue bee exponenter na ammuno" Duppee Dopanynomema Fingermul, cgarousue Dopanynomema (Fingermul), Econs rype na ranou-mo ganyusmeme, rge bel congrehmer (kathqui congrehm) pe cgatom kanul-mo organient ma "omunicho". 8) B urodon comoneme na pence Bamenton-- Mocriba ripucymentyen xome ou ocur corpygrenk cumobus opranob, b kasicgoù nyrobusé koroporo вистирован шипрофон. Ecms camoren na pence 13-11, na sopmy nomoporo resurgered naceaucup-compygner cuitobus opiation, 6 kakaû-mo y nyrobuy ogeskou komopus не вионтирован шикроорон. (7) commonem na perice B-U, na Eopty nom. (4) haceamupe eomp. CO, (3) nyrobuy ogerhou he bilionmupotan munpoppen

113 ypou 2 Teopua muonceemb. Mam nonna истичность, поетрошть Tporumans, yemanobums pomubowowowichede, - ucmura R marce mo nouvagn Fruitense on JOCER YXER: Due modoro mu-ba X nonnagrencamen in-by K cywernbyern scome ou ogur en m 2 nouvagnemangen un-by R, non ston un-bo X mensue um = 31 - mab c. $\forall y \in [0; \frac{\pi}{2}] \exists \varepsilon > 0 : \sin(y + \varepsilon)$ Modoro y sy npunagnesicalijero ompejny go 1/2 cy meembyen & Donbine manoe 3in(4+ E) € [0; 1/2] Y € > 0: sin(y) > sin(unovous &>0 cyangembyem y & [0; 1/2] Taxoe, $sin(y) \ge sin(y + \epsilon)$ Yy E [0; 17) FE >0: cos y > cos (y + 8) Cyclicembyen mouve &>0, rmo gru movero y & Lo; II) Genormeembre yenobre cos y > cos (y + &) cos(y+E) y

Fig. E[0;T] $\forall E>0: cos y \leq cos(y+E)$ Pure motoro E>0 cymeerbyer $y \in [0;T]$ mande, to bun-ce yerobue $cos(y) \leq cos(y+E)$ N2* Tyemb x = 2/21. Uzbecmuo, rmo que recoroporo ramypantuoro k rucio se janucubaemere B k- urreoro eucmeure cruculture lan 0, (13)x Hæugume k. 2, =0,0952381 100 Xx = 13.(13) 100 Xx = 13 + 0.(13) 100 XK = 13 + XK Xx = 13/99 (13/99), bempiralmen yuppa 9 M.n. 6 januar rucha 0,(13)= 1.K-1 +3.X-2 2 = + + 3 21 = + + 12 2K3 = 21K2 + 63K $2K^2 = 21K + 63$ 2K2-21K-63=0 12-4ac = (-21)2 - 4.2. (-63) = 44/+504-8945" K = 21 ± 1945 ~ 21 ± 31 K1 = - 60/4 K2 = 52/4 = 13 Ombern: $(21)_{10} = (13)_{13}$ cuemence oruch. empuyaTenssense ours