S=1:
364: npu n → ∞ cpeg see apuque. Habringenus cxoquire & mais. omenigations
1 beosperaesce 0,45 n pay
2 - 0,25 n pay
4 x A - eyu ma quenoranion interesob => n
- ep. apuque. quenoranion interesob
1 tr A = 1.0,45 n + 2.0,25 n

lim tr A = lim n = 1,25
S=2:

Deverminant bepxicus peyonoral maspayor del A paben
pay begorus quanoranion interesob.

S=2:
Dewepunnans bepxnewpeynononed manpayor det A paber
hour begorino guarorianonon premienso 6.

let A= 1.1.1.1.1.2.2.2... = 10,45 n. 20,25 n = 20,25 n

limberta) = lim n = lim n = lim n = 0,25 ln 2 =

2,173287

UNU

det A= 1,25 n (boxbern cp. apropa. b werens n)

Torga: ln(det A) = lim n ln 1,25 = ln 1,25 ~ 0,223144

n=20

N=2

Hepabenesto Vestigeba:

p(IX-EXI = E) = 1 - D(X)

E2 S= 3: Pedwurz: EX; = 0 P(1X,-01 =0,01) > 0,95 $\Rightarrow \varepsilon = 0.01 \Rightarrow 1 - \frac{10(x)}{0.01^2} = 0.95$ B pacopegenemm bepryptu p (x=1)=0, p(x=0)=1-0Tak kak $0 \le 0 \le 1$, under $0(1-0) \le 0,25$. $D(x_i) = 0(1-0)$ $1 - \frac{D(x)}{0.01^2} = 1 - \frac{0(1-0)}{0.001^2} = 0.95$ $\frac{0(1-0)}{1.0000} = 0.05$ 0,25 h.0,012 = 0,05 h.0,01=5 n = 5.104 = 50000 No repabencistry Vesturéba, municarative konurectés wygeniol, rest sognina gra onpea, patro 50000.