gonangus go enyapu, no meranne nonegennux, 10.11.2020., creg 14:00 noncynnfayus

trespus,

	Bep [p]	Ainlupl	Gelp/	
EX	ρ	up	xxxxv if = 1p=1	KXXV
- BX	9(1-9)	np(1-p)	1-0	1-9
1P(x=K)	1P(x=01=1-p	(x) p (1-p) x		

NB(r,p)
reginerin go r-ndu yuner

NB(r,p)

*** V ***

 $\frac{\text{Yedunob:}}{\text{aro}} \quad |P(|X - EX/2a) \leq \frac{\partial X}{a^2}$

 $|P(X_1 + - + X_1000 \ge 1000] = |P(X_1 + + X_1000 = EX) \le 21000 - EX) \le \frac{PX}{(11000 - EX)^2}$ $= |P(IX_1 + - + X_1000 - EX) \ge \frac{PX}{(11000 - EX)^2}$ $|P(X_2 a) \le |P(IX_1 z a)| = |P(X_2 a) + |P(X_4 - a)|$