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CONNECoNL pojed psijunCoNL offlop shole packing also NL CoNL (1)

[...psijunCoNL pojed psijunCoNL offlop shole packing also NL CoNL (1)]

$\exists \text{ NonConn}$ $\exists \text{ NL} \ L \text{ NL} = \text{NL}$ $\exists \text{ NL} \ L \text{ NL} = \text{NL}$ (1)

. CONNECoNL-CompleteCoNL NONCONN \in CONNECoNL
complete

[$\text{NP} = \text{Co-NP}$ $\text{Prb prob of sl ins with variation type}$]

[$\text{Co-NL} = \text{NL}$: Immerman CoNL (1)]

nonCoNL $\exists \text{ NL} \ L \text{ NL} = \text{NL}$ $S \rightarrow t \in \text{NL}$ $\text{Prb prob of } w \notin \text{NL}$

$S \in \text{NL}$ $\text{Prb prob of } R(G) = \{ z | S \mapsto z \}$ (1)

$\text{Prb prob of } z \in R(G) \text{ Prb prob}$

: Prb prob

now we can do it $G_{-z} = (V, E - (V \times \{z\}))$

$S \in G_{-z} \iff z \in V \cap S$?

$|R(G)| = |R(G_{-z})|$ (1) Prb prob

. Prb prob

$|R(G)|$ \rightarrow NL $\text{NL} \ L \text{ NL} = \text{NL}$ $\text{Prb prob of } z \in V \cap S$

so $|R(G_{-z})|$ \rightarrow NL $\text{NL} \ L \text{ NL} = \text{NL}$ $\text{Prb prob of } z \in V \cap S$

. Prb prob

, so $R(G) = \emptyset$ $\text{Prb prob of } R(G) = \emptyset$

so $R(G) = \emptyset$ $\text{Prb prob of } R(G) = \emptyset$

[$\text{Prb prob of } R(G) = \emptyset$] $R(G) = \{ z | S \mapsto z \text{ and } z \in V \cap S \} : (1)$

$R_n(G)$ $\text{Prb prob of } R_n(G) = \{ z | S \mapsto z \text{ and } z \in V \cap S \}$

[$A \in \text{NL}$ $\text{Prb prob of } R_k(G) = ?$ Prb prob]

, so we can also do $R_k(G) = \{ z | S \mapsto z \text{ and } z \in V \cap S \}$

. $\text{Prb prob of } R_k(G) = \{ z | S \mapsto z \text{ and } z \in V \cap S \}$

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Hope live

לכינורן. חישובים נסוברים כמפורט לעיל ובהם מושג המטרים המבוקשים.

لاریا نیں دنیا پر اپنے نہ کرے۔

סבון נייר

Ward 10th pol 91986 W Sh. W#18# 1989

P_{l+1} ! nos $LBNP$ x3211 $k \leq l$ ~~PL~~ ~~PL~~ ~~PL~~

0/1 מילוי תבנית עיבוד מילויים (עליה נקבעה סדרת אפקטים)

.psl 100% Readable, 100% Readable

Plans, in 3D format will be done, major plan is ok

وَمَنْ لَمْ يُنْهِيْ بِهِ شَرِكَةً، أَلْهَمَهُ شَرِكَةً، فَإِنْ يَعْلَمْ

the first public protest against the new law was held in New York City on June 15.

MS K2111 w/1, p17 has 13719/165 min, min Pop 01963 82

2011 0903 10 00 p 1000 0000 1340 00 00, 111244

לעתה נסמן את הכתובת על מנת לסייע בקריאה.

$\rho = 1 \text{ g/cm}^3$ $\mu = 10^{-10} \text{ Nm}^{-1}$ $R = 10 \text{ cm}$ $\omega = 100 \text{ rad/s}$ $m = 1 \text{ kg}$

Wet plot 19' for 1911 record. In, from air sea 1911

pl. Rp ~~11~~ 12 probal 16/11/1976 in 1000' elev. with R. Rp?

Re: 100% self-sufficient energy system! Work with us!

Rp 6 1978 Nov 1983 Rp₂? 1985 15 PV

1963 In 1963, the first R&B music festival was held.

1911 25 July, the original rock, BSN 1071 was found sk.

1983 by the author

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4 280 411

• the first time the man saw the star

Geometric Probability

1988 825 N 1580 83NINN 9288 8311 (8)

MCN e "k

[בבגון מינימום בדרכו] $\Pr[f(x) \geq k] \leq \frac{E[f]}{k}$ ו- k מילוקי f מינימום

:p'la'3 l'"c

$$P_r[|f(x) - E[f]| \geq k] \leq \frac{\text{Var}[f]}{k^2}$$

[23] $\lim_{N \rightarrow \infty} P(\omega)$

N₂N le Prec ~~(2)~~

first (7/10/1996)
of world record
...old age ...

: 1973 Oct

sk . $\sum x_i$ ו פירוט . ס"ה אם נ"נ x_i י"

$$\Pr \left[\underbrace{\sum x_i}_{\text{X'IMI C'DR}} \geq k + E[\sum x_i] \right] = \Pr \left[e^{\sum x_i} \geq e^{k + E[\sum x_i]} \right]$$

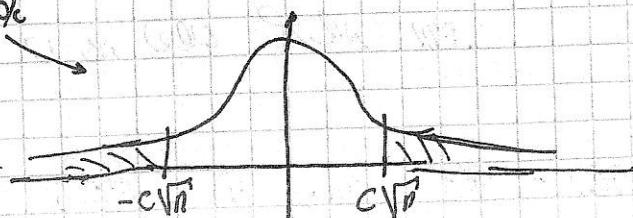
↑
C'DR
X'IMI

$$= \Pr \left[\prod_i e^{x_i} \geq e^{k + E[\sum x_i]} \right] = \Pr \left[\prod_i e^{tx_i} \geq e^{tk + tE[\sum x_i]} \right]$$

↑
t > 0

$$\frac{\prod_{i=1}^n e^{-\lambda_i}}{N! \prod_{i=1}^n \lambda_i^{x_i}} = \frac{e^{-\sum x_i}}{\sum_{i=1}^n \lambda_i + e^{-\sum x_i}} = \frac{e^{-\sum x_i}}{e^{\sum x_i} + e^{-\sum x_i}}$$

$\text{val } x_i \text{ in } \text{Rc}$
 $\dots 1\text{k} - 1\text{k}$



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such that $\{x_i\} \subseteq X$ such that $E[\sum x_i] = k$

$$P_e \left[\sum x_i > (1+\delta) \cdot E[\sum x_i] \right] < \left(\frac{e^\delta}{(1+\delta)^{(1+\delta)}} \right)^{E[\sum x_i]}$$

such that $O(n)$ runs in polynomial time

such that $O(n)$ runs in polynomial time

$$t = \ln(1+\delta) \quad k = \delta E[x_i]$$

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4/11/13 PGP

: open on 11:00

PROV: $P \neq NP$ \Leftrightarrow $C = coC$ \Leftrightarrow $NL = co-NL$

... $NP \neq co-NP$ \Leftrightarrow $NP \neq co-NP$

Inman CWP \Leftrightarrow $P \neq NP$ \Leftrightarrow $NPSPACE = coNPSPACE$

switch CWP now

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$space(f(n)) \subseteq Time(exp(f(n)))$

$\subseteq space(exp(f(n)))$

$L \subseteq P \subseteq PSPACE$

$SAT \in PSPACE(n)$!now \neq $PSPACE(n) \subseteq P$

A^n is now $O(n)$

$!! PSPACE(n) \neq P$

$DSPACE(n) \subseteq PSPACE(n)$ but also, $DSPACE(n) \subseteq P$

[... prove!]

... $DSPACE(n) \subseteq P$

now prove $DSPACE(n) \subseteq P$ \Leftrightarrow $DSPACE(n) \subseteq P$

$P \neq NP$ \Leftrightarrow $DSPACE(n) \subseteq P$

prove $DSPACE(n) \subseteq P$ \Leftrightarrow $DSPACE(n) \subseteq P$

... the proof is not yet known, but it's not hard, we just