

„~~1/4~~Дүй -»сДН, 2019

Diff $\{\phi\phi\}_{\pm} \leq \frac{1}{4}$

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¼yĐđôÝÜÜüçĐ „ ÜÜHæÜÜf²ç¼¼¼...;œ: J

ĐãYQuĐ ...< }C,, Tãœ | C±ç¼ Đí|đĩ :

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(i) $\forall \alpha \in \mathcal{U} : \alpha \in \mathcal{U} \Leftrightarrow \alpha \in \mathcal{U}$

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$$\pm \mathbb{C}^{\text{TM}} \mathbb{C} \} \mathbb{D} \mathbb{C}^{1/4}; \mathbb{C} \mathbb{C} \mathbb{Y} , \mathbb{C} \mathbb{I} \mathbb{i}^2 \hat{\mathbb{I}} \mathbb{E}$$

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$$cm^{1/4}e^2\phi\leq\pm c^{1/4}:$$

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[illegible]

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$S_{\pm} \hat{I}^{\alpha}_{\pm} \,, Q_{\alpha\beta} \, \zeta \hat{I}^{\gamma}_{\gamma} \zeta f \, \mathcal{D} e^{\alpha} \, \hat{U}^{\beta}_{\beta} \, \hat{U}^{\gamma}_{\gamma} \}^2 \, \,, \, \mathcal{D}^{\frac{1}{4}} \hat{t} \,, \, \hat{e}^{\alpha}_{\alpha} \, \, J$

(ÜÜ) HxYÉÚi ãeYÏçHi „¶Sfi Yè™ÜÜ¶ÜÜ zçÎ ±ç „ÐçÐJ

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(¥) $\text{TM}_{1/4} \text{f} \dot{\text{u}} \text{cc} \pm \text{E} \text{U} \text{H} \dot{\text{c}} \pm \text{TM} \dot{\text{u}} : \text{J} \text{ (i)} \text{ „ } \text{M} \dot{\text{C}} \dot{\text{Y}} \dot{\text{c}} \pm \text{TM} \dot{\text{u}} : \text{J}$

$$\text{Day: } 5 \quad Y = \left\{ C_1 H_1^T \right\}^{1/2} : m^2 C_1 \left(C_1 \pm 2C_2 + 2C_3 + 2C_4 + 2C_5 + 2C_6 + 2C_7 + 2C_8 + 2C_9 + 2C_{10} + 2C_{11} + 2C_{12} + 2C_{13} + 2C_{14} + 2C_{15} + 2C_{16} + 2C_{17} + 2C_{18} + 2C_{19} + 2C_{20} + 2C_{21} + 2C_{22} + 2C_{23} + 2C_{24} + 2C_{25} + 2C_{26} + 2C_{27} + 2C_{28} + 2C_{29} + 2C_{30} + 2C_{31} + 2C_{32} + 2C_{33} + 2C_{34} + 2C_{35} + 2C_{36} + 2C_{37} + 2C_{38} + 2C_{39} + 2C_{40} + 2C_{41} + 2C_{42} + 2C_{43} + 2C_{44} + 2C_{45} + 2C_{46} + 2C_{47} + 2C_{48} + 2C_{49} + 2C_{50} + 2C_{51} + 2C_{52} + 2C_{53} + 2C_{54} + 2C_{55} + 2C_{56} + 2C_{57} + 2C_{58} + 2C_{59} + 2C_{60} + 2C_{61} + 2C_{62} + 2C_{63} + 2C_{64} + 2C_{65} + 2C_{66} + 2C_{67} + 2C_{68} + 2C_{69} + 2C_{70} + 2C_{71} + 2C_{72} + 2C_{73} + 2C_{74} + 2C_{75} + 2C_{76} + 2C_{77} + 2C_{78} + 2C_{79} + 2C_{80} + 2C_{81} + 2C_{82} + 2C_{83} + 2C_{84} + 2C_{85} + 2C_{86} + 2C_{87} + 2C_{88} + 2C_{89} + 2C_{90} + 2C_{91} + 2C_{92} + 2C_{93} + 2C_{94} + 2C_{95} + 2C_{96} + 2C_{97} + 2C_{98} + 2C_{99} + 2C_{100} + 2C_{101} + 2C_{102} + 2C_{103} + 2C_{104} + 2C_{105} + 2C_{106} + 2C_{107} + 2C_{108} + 2C_{109} + 2C_{110} + 2C_{111} + 2C_{112} + 2C_{113} + 2C_{114} + 2C_{115} + 2C_{116} + 2C_{117} + 2C_{118} + 2C_{119} + 2C_{120} + 2C_{121} + 2C_{122} + 2C_{123} + 2C_{124} + 2C_{125} + 2C_{126} + 2C_{127} + 2C_{128} + 2C_{129} + 2C_{130} + 2C_{131} + 2C_{132} + 2C_{133} + 2C_{134} + 2C_{135} + 2C_{136} + 2C_{137} + 2C_{138} + 2C_{139} + 2C_{140} + 2C_{141} + 2C_{142} + 2C_{143} + 2C_{144} + 2C_{145} + 2C_{146} + 2C_{147} + 2C_{148} + 2C_{149} + 2C_{150} + 2C_{151} + 2C_{152} + 2C_{153} + 2C_{154} + 2C_{155} + 2C_{156} + 2C_{157} + 2C_{158} + 2C_{159} + 2C_{160} + 2C_{161} + 2C_{162} + 2C_{163} + 2C_{164} + 2C_{165} + 2C_{166} + 2C_{167} + 2C_{168} + 2C_{169} + 2C_{170} + 2C_{171} + 2C_{172} + 2C_{173} + 2C_{174} + 2C_{175} + 2C_{176} + 2C_{177} + 2C_{178} + 2C_{179} + 2C_{180} + 2C_{181} + 2C_{182} + 2C_{183} + 2C_{184} + 2C_{185} + 2C_{186} + 2C_{187} + 2C_{188} + 2C_{189} + 2C_{190} + 2C_{191} + 2C_{192} + 2C_{193} + 2C_{194} + 2C_{195} + 2C_{196} + 2C_{197} + 2C_{198} + 2C_{199} + 2C_{200} + 2C_{201} + 2C_{202} + 2C_{203} + 2C_{204} + 2C_{205} + 2C_{206} + 2C_{207} + 2C_{208} + 2C_{209} + 2C_{210} + 2C_{211} + 2C_{212} + 2C_{213} + 2C_{214} + 2C_{215} + 2C_{216} + 2C_{217} + 2C_{218} + 2C_{219} + 2C_{220} + 2C_{221} + 2C_{222} + 2C_{223} + 2C_{224} + 2C_{225} + 2C_{226} + 2C_{227} + 2C_{228} + 2C_{229} + 2C_{230} + 2C_{231} + 2C_{232} + 2C_{233} + 2C_{234} + 2C_{235} + 2C_{236} + 2C_{237} + 2C_{238} + 2C_{239} + 2C_{240} + 2C_{241} + 2C_{242} + 2C_{243} + 2C_{244} + 2C_{245} + 2C_{246} + 2C_{247} + 2C_{248} + 2C_{249} + 2C_{250} + 2C_{251} + 2C_{252} + 2C_{253} + 2C_{254} + 2C_{255} + 2C_{256} + 2C_{257} + 2C_{258} + 2C_{259} + 2C_{260} + 2C_{261} + 2C_{262} + 2C_{263} + 2C_{264} + 2C_{265} + 2C_{266} + 2C_{267} + 2C_{268} + 2C_{269} + 2C_{270} + 2C_{271} + 2C_{272} + 2C_{273} + 2C_{274} + 2C_{275} + 2C_{276} + 2C_{277} + 2C_{278} + 2C_{279} + 2C_{280} + 2C_{281} + 2C_{282} + 2C_{283} + 2C_{284} + 2C_{285} + 2C_{286} + 2C_{287} + 2C_{288} + 2C_{289} + 2C_{290} + 2C_{291} + 2C_{292} + 2C_{293} + 2C_{294} + 2C_{295} + 2C_{296} + 2C_{297} + 2C_{298} + 2C_{299} + 2C_{300} + 2C_{301} + 2C_{302} + 2C_{303} + 2C_{304} + 2C_{305} + 2C_{306} + 2C_{307} + 2C_{308} + 2C_{309} + 2C_{310} + 2C_{311} + 2C_{312} + 2C_{313} + 2C_{314} + 2C_{315} + 2C_{316} + 2C_{317} + 2C_{318} + 2C_{319} + 2C_{320} + 2C_{321} + 2C_{322} + 2C_{323} + 2C_{324} + 2C_{325} + 2C_{326} + 2C_{327} + 2C_{328} + 2C_{329} + 2C_{330} + 2C_{331} + 2C_{332} + 2C_{333} + 2C_{334} + 2C_{335} + 2C_{336} + 2C_{337} + 2C_{338} + 2C_{339} + 2C_{340} + 2C_{341} + 2C_{342} + 2C_{343} + 2C_{344} + 2C_{345} + 2C_{346} + 2C_{347} + 2C_{348} + 2C_{349} + 2C_{350} + 2C_{351} + 2C_{352} + 2C_{353} + 2C_{354} + 2C_{355} + 2C_{356} + 2C_{357} + 2C_{358} + 2C_{359} + 2C_{360} + 2C_{361} + 2C_{362} + 2C_{363} + 2C_{364} + 2C_{365} + 2C_{366} + 2C_{367} + 2C_{368} + 2C_{369} + 2C_{370} + 2C_{371} + 2C_{372} + 2C_{373} + 2C_{374} + 2C_{375} + 2C_{376} + 2C_{377} + 2C_{378} + 2C_{379} + 2C_{380} + 2C_{381} + 2C_{382} + 2C_{383} + 2C_{384} + 2C_{385} + 2C_{386} + 2C_{387} + 2C_{388} + 2C_{389} + 2C_{390} + 2C_{391} + 2C_{392} + 2C_{393} + 2C_{394} + 2C_{395} + 2C_{396} + 2C_{397} + 2C_{398} + 2C_{399} + 2C_{400} + 2C_{401} + 2C_{402} + 2C_{403} + 2C_{404} + 2C_{405} + 2C_{406} + 2C_{407} + 2C_{408} + 2C_{409} + 2C_{410} + 2C_{411} + 2C_{412} + 2C_{413} + 2C_{414} + 2C_{415} + 2C_{416} + 2C_{417} + 2C_{418} + 2C_{419} + 2C_{420} + 2C_{421} + 2C_{422} + 2C_{423} + 2C_{424} + 2C_{425} + 2C_{426} + 2C_{427} + 2C_{428} + 2C_{429} + 2C_{430} + 2C_{431} + 2C_{432} + 2C_{433} + 2C_{434} + 2C_{435} + 2C_{436} + 2C_{437} + 2C_{438} + 2C_{439} + 2C_{440} + 2C_{441} + 2C_{442} + 2C_{443} + 2C_{444} + 2C_{445} + 2C_{446} + 2C_{447} + 2C_{448} + 2C_{449} + 2C_{450} + 2C_{451} + 2C_{452} + 2C_{453} + 2C_{454} + 2C_{455} + 2C_{456} + 2C_{457} + 2C_{458} + 2C_{459} + 2C_{460} + 2C_{461} + 2C_{462} + 2C_{463}$$

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$$\mathbb{D}\mathbb{C}^4: \mathbb{D}\mathbb{H}\mathbb{C}^2 \pm \mathbb{U}^2\hat{\mathbb{I}}\mathbb{C}\mathbb{D} \mathbb{D}\mathbb{A}\mathbb{N}\mathbb{I}\mathbb{C}\mathbb{H}\mathbb{S}f: \mathbb{J}$$

ãúXàcc> ÜüàcHçYí çã¼ÜüççÚ±çp

„My² Încercăți să găsiți o soluție în 10 minute!”

(İc) $\mathbb{D}^{\text{TM}}_c \in \mathbb{D}^{\text{TM}}_{4c} \Rightarrow \{ \alpha \alpha \alpha \alpha \in \mathbb{U} \alpha \alpha \alpha \in \mathbb{C} \hat{\mathbb{T}} \mathbb{U} \alpha \alpha \alpha \in \mathbb{C} \}$

$$\mathbb{Y}_{\pm} \pm \epsilon^{\text{TM}} \text{ è } \mathbb{U} \mathbb{Y}_{\pm} \text{, è } \mathbb{I} \mathbb{E} \mathbb{C} \text{ à } \mathbb{C}^2 \alpha \mathbb{Y}_{\pm} \text{ è } \text{TM} \} \mathbb{C} \mathbb{L} \frac{1}{4} \text{ è } \mathbb{J}$$

(ÜÜ) Ý Î ã²¹/₄üC çm¹/₄e²i™ ÜÜç²¿

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„E4 2014: 10.11.2014“

$$Y_{\pm} \text{ÜÜ†}^{\text{TM}} y_{\pm} \text{çÜ¼} \hat{\text{T}} \text{¼i JJ}$$
$$\Delta \bar{v}_V: 6 \quad \neq \{ \frac{1}{4} H_c \} \neq \frac{1}{4} \Delta \bar{v}_V: \gg \bar{v}_V^2 \neq \frac{1}{4} \Delta \bar{v}_V: \{ \frac{1}{4} H_c \} \neq \frac{1}{4} \Delta \bar{v}_V: \quad (10)$$
$$(\forall) \forall c_{\pm} \{ \hat{D} \hat{O} \hat{Y} c_{\pm} : J(\hat{c}) \} \hat{O} \hat{U} \hat{D} \hat{O} \hat{Y} c_{\pm}^{\text{TM}} \hat{U} : J$$
$$TM^{1/4} \oint \Phi_k \pm C^{1/4}$$
$$\text{Đã V: } 7 \quad \forall \{C_H C_T \frac{1}{4} e_{U^T} C_T^{TM} \frac{1}{4} I_a O D Y C_Y C_T H I o u C_T C_H C_T \frac{1}{4}\} \quad (10)$$
[illegible]

(2) $\{u_\epsilon\} \subset C^\infty(\mathbb{R}^2) \cap L^\infty(\mathbb{R}^2)$ such that $\|u_\epsilon\|_{L^\infty(\mathbb{R}^2)} \leq 1$ and $\int_{\mathbb{R}^2} |\nabla u_\epsilon|^2 dx \rightarrow 0$ as $\epsilon \rightarrow \infty$. Does it follow that $u_\epsilon \rightarrow 0$ in $L^\infty(\mathbb{R}^2)$?

(3) “ $\zeta^{\text{TM}}_{\text{eff}}/f$ ” $\S_{\frac{1}{4}}$ $\dot{U}S^2$ | $\mathbb{C}_{\pm}S^2 \oplus \dot{U}x^{\vee}\mathbb{C}$ | $\neq \S_{\frac{1}{4}}$?

(4) ...HTMÚÚçàÝçàÝççÝ çH¶¼ J

(5) „ÝĎč¼: §č¼ ÜS² xč¼S²ĎÚæÝč¼č¼ ¥č¼S¼ ?

(6) $\frac{1}{\sqrt{2}} \begin{pmatrix} 1 & i \\ -1 & i \end{pmatrix}$

$$(7) \quad \left| \begin{array}{ccc} \langle \alpha | S^2 | \beta \rangle & \langle \alpha | S^2 | \gamma \rangle & \langle \alpha | S^2 | \delta \rangle \\ \langle \beta | S^2 | \alpha \rangle & \langle \beta | S^2 | \gamma \rangle & \langle \beta | S^2 | \delta \rangle \\ \langle \gamma | S^2 | \alpha \rangle & \langle \gamma | S^2 | \beta \rangle & \langle \gamma | S^2 | \delta \rangle \\ \langle \delta | S^2 | \alpha \rangle & \langle \delta | S^2 | \beta \rangle & \langle \delta | S^2 | \gamma \rangle \end{array} \right|$$

(8) àè-âî²úçàýæýç}ccý çH¶¼ J

(9) $\log A^2 \approx \log U S^2 \approx \log I \approx \pm 1/4$?

(10) $\chi_{\pm}^{\text{eff}}(\omega) \propto \frac{1}{\omega \mp \omega_0}$ için $\chi_{\pm}^{\text{eff}}(\omega)$ nedir?

(11) $\mathbb{U} \cup H \not\models \langle \varphi \rangle \psi$ iff $\mathbb{U} \models \varphi$ and $\mathbb{U} \models \psi$?

$$(12) \quad \hat{A}^2 \hat{C}^2 \hat{I}^2 \hat{S}^2 \hat{H}^2 \hat{C}^2 \hat{H}^2 \hat{J}^2$$

(13) $\forall \alpha \in \mathcal{A}^2 \{ \exists \beta \in \mathcal{A}^2 \mid \alpha \sqsubseteq \beta \}$

(14) $x \in [0, 1]$, $y \in [0, 1]$: $|x - y| < \frac{1}{4}$?

(15) $\forall C_{\pm} \{ \exists \hat{\alpha} \in \mathcal{C}_{\pm} \text{ s.t. } \hat{\alpha} \in C_{\pm} \}$?

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