

2021 1019

M $E^{\approx}$

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$$M \quad \tilde{E}^{\sim} \quad \gamma \quad \tilde{E}^{\sim} \quad M \quad H \psi G$$

2021 6 26 ү й Ә Ё Ы Й =

9 $\mathbb{M}$ $\mathbb{H}\Psi$ 2021 $\bar{\mathbb{W}}$ χ Ψ $\hat{\mathbb{A}}$ $\mathbb{G}$ 2021

6 29 γ = 9 30 ψ 2021 $\bar{w}$ x

$$\Psi \hat{A} \Psi \quad \check{\alpha} \, \check{b} \quad = \quad \mathcal{H} \, \mathcal{G}_{\check{\alpha} \, \check{b}} \quad \check{\alpha} \, \check{b} \quad = \quad \mathcal{H} \, \mathcal{G}_{\check{\alpha} \, \check{b}} \hat{A} \Psi$$

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$\bar{w}$ $\bar{a}$ $\bar{z}$ $\bar{e}$ $\bar{r}$ $\bar{g}$ $\bar{h}$ $\bar{l}$

$$\tilde{E} \quad \ddot{U} \quad \cdot \quad G_{-11} \quad M \quad \tilde{E} \quad \gamma$$
$$H \int_{\Sigma} \langle \psi, H\psi \rangle_{\mathcal{H}} = M \langle \tilde{E}, \gamma \rangle$$

H " 100,000' "H₂ Aí r H No

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1 à 'E~ 50,000' "H H 45,000'

$$H^{\Omega} \approx 5,000 \text{ } H^{\text{H}} \approx 4 \text{ } M^{\text{E}}$$
$$N_0 \tilde{E}^{\sim} \quad , \quad \Psi \quad , \quad \bar{G} \quad , \quad \Omega$$

10% $\bar{G}$ $\bar{a}$ $\bar{o}$ $\bar{N}$ $\bar{i}$ $\bar{r}$ $\bar{u}$ $\bar{H}$ $\bar{A}$

$2\tilde{a} \quad \tilde{E} \quad \cdot \quad \eta \quad \kappa \tilde{E} \quad 25,000' \quad "H \quad H \quad \psi$

$$L \quad \xrightarrow{\quad} \quad E^{\sim} \quad \xrightarrow{\quad} \quad \bar{G} \quad \xrightarrow{\quad} \quad U_0^{\circ} \quad \xrightarrow{\quad} \quad U_1 \quad \xrightarrow{\quad} \quad L$$
$$K \quad \bar{G} \quad \hat{A}$$

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 ,
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 (V w̄) o 3 П E~ L ,
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$(\mathcal{H} \mathcal{M}) \circ \mathfrak{z} \quad \mathbb{N}_0 \quad \neq \sim \quad \mathfrak{U} \quad \vdots \quad \grave{\mathfrak{a}}_{\mathfrak{H}} \quad \grave{\mathfrak{a}} \mathbb{N}_0 \quad \grave{\mathfrak{a}} \quad \mathfrak{I}$

$\mathfrak{a}^{\mathfrak{p}}$

,

$(\mathcal{H} \mathcal{M} \bar{\mathcal{W}}) \circ \mathfrak{z} \quad \mathfrak{I} \quad \mathfrak{D} \quad ,$

$(\mathcal{H} \mathcal{M} \mathcal{H}) \tilde{\mathcal{V}} \mathfrak{F} \quad \acute{\mathfrak{I}} \mathfrak{H} \quad \mathfrak{U} \quad \acute{\mathfrak{I}} \quad ,$

$(\mathcal{H} \mathfrak{M}_{\hat{\mathfrak{a}}\hat{\mathfrak{a}}}) \circ \mathfrak{z} \quad \grave{\mathfrak{I}} \mathfrak{r}^{\sim} \quad \grave{\mathfrak{I}} \quad \mathfrak{a}^{\mathfrak{p}} \quad \grave{\mathfrak{a}} \quad \tilde{\mathfrak{v}} \grave{\mathfrak{a}} \quad \mathfrak{a}^{\mathfrak{p}}$

,

$\mathfrak{v}_{\mathfrak{H}}$

$(\mathcal{H} \mathcal{M} \quad) \mathfrak{U} \quad \mathfrak{D} \mathfrak{T} \quad \circ \mathfrak{z} \quad \grave{\mathfrak{I}} \mathfrak{r} \quad \mathcal{H} \quad ,$

$(\mathcal{H} \mathcal{M} \mathcal{L}) \grave{\mathfrak{I}} \mathfrak{r}^{\sim} \quad \grave{\mathfrak{I}} \tilde{\mathfrak{e}} \tilde{\mathfrak{v}} \quad \mathfrak{z} \quad \mathcal{H} \quad \hat{\mathfrak{A}} \quad \mathfrak{U}$

$\mathfrak{I} \mathfrak{p} \quad \mathfrak{z} \quad \sim \quad \mathfrak{L} \quad \grave{\mathfrak{I}} \quad \hat{\mathfrak{A}}$

$\sim \quad \mathcal{W} \quad \mathcal{H} \quad \mathfrak{H} \quad \mathfrak{p} \quad \mathfrak{I} \quad \% \mathfrak{l} \quad \mathcal{H} \mathcal{M} \mathfrak{J}$

$\mathfrak{C}^{\mathfrak{I}}$

$\mathcal{H} \mathcal{M} \mathfrak{J} \quad \mathfrak{E}^{\sim} \quad \mathfrak{O} \mathfrak{U} \quad \mathfrak{Y} \mathfrak{Y} \mathfrak{K} \bar{\mathcal{W}} \quad \sim \quad \mathfrak{I} \quad \mathfrak{E}$

$\mathfrak{x}$

$\mathcal{H} \mathfrak{D}^{\mathfrak{I}}$

$\hat{\quad} \bar{\mathcal{W}}^{\sim} \quad \mathcal{H} \Psi \quad \mathcal{H} \Psi \quad \mathcal{H} \mathfrak{D} \quad = \quad ,$

$\hat{\quad} \mathcal{H}^{\sim} \quad \mathfrak{r} \mathfrak{Y} \quad \mathcal{H} \mathfrak{D} \quad \mathfrak{Y} \quad \mathfrak{V} \quad ,$

$\hat{\quad} \mathfrak{a}_{\hat{\mathfrak{a}}\hat{\mathfrak{a}}}^{\sim} \quad \mathcal{H} \grave{\mathfrak{a}} \quad \mathcal{H} \quad \mathfrak{H} \quad \mathfrak{D} \quad \mathfrak{U} \quad \mathfrak{H}$

$\mathfrak{F}$

,

$\acute{\mathfrak{K}} \quad \mathfrak{C}^{\mathfrak{I}}$

$\mathcal{H} \mathcal{M} \mathfrak{J} \quad \mathfrak{E}^{\sim} \quad \mathfrak{F} \quad \mathfrak{Y} \mathfrak{Y} \quad \mathfrak{H} \quad \mathfrak{z} \quad \mathfrak{a} \quad \mathfrak{b} \quad \mathfrak{p}^{\sim}$

$\mathcal{W} \quad \mathcal{H} \quad \mathfrak{H} \quad \mathfrak{H} \mathfrak{F}^{\mathfrak{I}}$

$(\bar{\mathcal{W}}) \quad \mathcal{H} \Psi \quad \grave{\mathfrak{a}} \quad \mathcal{H} \Psi \quad \grave{\mathfrak{I}} \mathfrak{r} \quad = \quad \mathcal{H} \quad =$

,

$(\mathcal{H}) \quad \mathfrak{r} \mathfrak{Y} \quad \mathcal{H} \quad \mathfrak{Y} \quad \mathfrak{V} \quad ,$

$\mathbb{C}^{\sim}$) $H \hat{a} H \hat{a}$ $\cdot$ $\dot{I}$ $\cdot$
 $H \ddot{U}$,
 $()$ $\int \tilde{h} \tilde{g} H =$,
 $(\mathcal{J})$ $\dot{I} \hat{A}$
 $H \mathcal{F}$ $D \sim \tilde{E}^{\sim}$ $\mathcal{F}$ H
 $2 \mathfrak{a} \mathfrak{b} \acute{\rho} W H H \mathfrak{H} \hat{A}$
 $H \mathcal{F} \dot{I} \sim \tilde{E}^{\sim} \dot{I}$
 $\ddot{U} H 2 \mathfrak{a} \mathfrak{b} \acute{\rho} \dot{I} , \check{I}^{\sim} \mathfrak{a}$
 $\hat{A}$
 $\mathcal{J}^{\sim} W H H \acute{\rho} \check{I} \% \mathcal{T} \neq$
 $\cdot$
 $\mathbb{C}^{\sim} \mathcal{M}'E \tilde{V} \mathfrak{H} \dot{I} \hat{a} \cdot \bar{G}$
 $\sim \tilde{E}^{\sim} \tilde{U} \mathfrak{D} \check{I} \tilde{U}$
 $\ddot{U} , \hat{A}$
 $\mathbb{C}^{\sim} \mathcal{M} \neq \tilde{E}^{\sim} \mathfrak{G} \tilde{V} \mathfrak{H} \dot{I} \neq \mathfrak{U} \mathcal{Q}$
 $\mathfrak{U} \parallel 5 \mathfrak{a} \mathfrak{b} \mathfrak{U} \mathcal{Q} \mathfrak{U} , \tilde{E} \hat{A}$
 $\mathbb{C}^{\sim} \mathcal{M} \mathfrak{H} \tilde{V} \mathfrak{H} \dot{I} \tilde{e} \mathfrak{U} \mathfrak{b} \sim \tilde{E}^{\sim}$
 $\check{I} \mathfrak{U} \mathcal{Q} \mathfrak{U} \mathfrak{b} \tilde{E} \hat{A}$
 $\mathbb{C}^{\sim} \mathcal{M} \mathfrak{K} \tilde{V} \mathfrak{H} \dot{I} \mathfrak{U} \neq \mathcal{Q} \mathfrak{U}$
 $\sim \tilde{E}^{\sim} \mathfrak{U} \mathcal{Q} \mathfrak{U} \tilde{E} ,$
 $\mathfrak{b} \mathfrak{G} 1 \mathfrak{a} \mathfrak{b} \mathfrak{U} \mathcal{Q} \mathfrak{U} \tilde{E} \hat{A}$
 $\mathcal{M} \tilde{V} \mathfrak{H} \dot{I} \sim \tilde{E}^{\sim} \check{I}$
 $\sim \tilde{E}^{\sim} h \hat{A} \tilde{E}^{\sim}$
 $\mathfrak{U} \neq \mathcal{Q} \mathfrak{U} \sim 1 \mathfrak{a} \mathfrak{b} \acute{\rho} \hat{A}$

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