

M ˆE ˆE

ˆE ı Ψ η r Ġ H ρ % X

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1. M ˆE γ “ ˆE ” “ ”
ˆE γ “ ” P O γ
“ ” . ˆE ˆE b
γ “ ” 2_ “H_ L ˆE γ
“ L ˆE ” ı γ 9000 “H V L
ˆE 45% M γ 9000 “H V L ˆE
ˆE 45% M γ 2000 “H V L ˆE 10% M
L ˆE Ů
2. ˆE γ “ ” H
O P O γ “ H ” . ˆE
V L ˆE b γ “ ” 2_ “H_
V L ˆE γ “ V L ˆE ” ı γ
9000 “H V V L ˆE 45% M γ 9000
“H V V L ˆE 45% M H γ 2000 “H
V V L ˆE 10% M V L ˆE Ů
ˆE WˆE Ψ
ˆE 2020 10% γ ˆE
ˆE Ψ

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1. ‘E[~] ,

‘Y M ĭ 6[~]

o K ‘E[~] - -

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‘Y 50000 “H₁

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2. ^{ap} ĭ L ʔ L₋ ,

‘E[~] 100% M

L₋ . < ‘E[~] γ “

” ⇔ 1999 γ ^{vii} o ^{vii}

^{ap} 4500

3. H₁ -

^{vii} P o

1. ‘E[~] ,

‘Y ^{ap} ð M

o ^{vii} P o

┌_{vii} P₋ ‘E[~]

‘Y 2000 “H₁

┌ γ ɿ -

2. H₁ -

‘E[~]

1. ‘E[~] ,

‘Y ð

o ĭ ɿ K ‘E[~]

ŋ - ~

‘Y 257625.7 “H₁

┌ ĭ ĭ L ^{ap} ɿ ð

, ^{ap} L ĭ ð ð

ψ $\tilde{l}$ ψ $\tilde{l}$
 2. ψ $\tilde{l}$ L $\tilde{\tau}$ L $\tilde{\tau}$
 $\tilde{E}$ H $\tilde{\tau}$ ψ P O $N \neq$
 97.04% 2.96% M
 L $\tilde{\tau}$ $\tilde{E}$ $\parallel$
 3. H $\tilde{\tau}$
 H O ψ P O
 1.

1. $\circ$ $\dot{\imath}$ $\dot{\imath}$ κ $\tilde{E}$

2. $\dot{\imath}$ $\dot{\imath}$ $\dot{\imath}$ L L P $($ α

) P $\dot{\rho}$ η

η $\tau \tilde{U}$ $\vdash$ $($ $\downarrow$ $\cdot$ $)$

$($ $\sim$ $)$ $\vdash$ $\vdash$ $\vdash$

$\emptyset$ $\ddot{U}$ $\ddot{U}$ $\vdash$ $\vdash$ $\ddot{U}$

ω ω $\%$ $\emptyset$

ω $\sim$ $\downarrow$ ω

$\%$ τ $\%$ $\sim$ $\downarrow$ $\dot{\imath}$ r γ τ

$\%$ $\emptyset$ $\sim$ $\emptyset$ $\%$

3. $\dot{Y}$ 2. $\dot{H}_1$ $\dot{\imath}$ γ $\not\sim$ 9000 $\dot{H}$ $\downarrow$ $\downarrow$

$\tilde{E}$ 45% M $\not\sim$ 9000 $\dot{H}$ $\downarrow$ $\downarrow$ $\tilde{E}$ 45% M

$\dot{H}$ $\not\sim$ 2000 $\dot{H}$ $\downarrow$ $\downarrow$ $\tilde{E}$ 10% M $\downarrow$

[illegible]

$\mathcal{M}^L$ $\tilde{E}$ $\mathfrak{b} \mathfrak{v}$ $\dot{\rho}$
 1. $\mathfrak{Y} \mathfrak{F}$ 9000 $\mathfrak{H}$ 2021 7 31 $\mathbb{F}$ $\mathfrak{F}$
 $\mathfrak{H}$ $\mathfrak{F}$ 2000 $\mathfrak{H}$ 2024 7 31 $\mathbb{F}$ $\mathfrak{F}$
 2. $\mathcal{M}^L$ $\tilde{E}$ Ψ 5₊ η ₊
 $\dot{\mathfrak{t}} \mathfrak{r}$ 4₊ $\mathbb{N} \neq$ 1₊ 2₊
 $\mathfrak{H}$ 1₊ ₊ 3₊ $\dot{\mathfrak{t}}$ 1₊ $\bullet$
 2₊ $\mathfrak{Y}$ 1₊ ₊ Ψ $\mathfrak{K}$
 $\mathfrak{H}$ 1₊

$\tilde{E}$

$\mathfrak{M}$ $\mathfrak{M} \mathfrak{M}$ $\dot{\mathfrak{t}}$ $\mathbb{L}$ $\mathfrak{H}$ $\mathfrak{p} \mathfrak{b}$ β
 $\dot{\mathfrak{t}}$ $\dot{\rho}$ $\mathfrak{p} \mathfrak{b}$ $\mathfrak{p} \mathfrak{b}$ $\tilde{E}$ $\mathbb{N} \neq$
 $\tilde{E}$ $\mathfrak{Y}$ $\mathfrak{p} \mathfrak{b}$
 $\mathbb{L}$ $\mathfrak{H}$ $\mathfrak{O}$ $\mathfrak{M}$ $\mathfrak{M} \mathfrak{M}$ $\mathfrak{p} \mathfrak{b}$
 $\mathfrak{b}$
 $\dot{\mathfrak{t}}$
 Δ $\mathfrak{Y} \dot{\mathfrak{t}}$ $\mathbb{L}$
 $\tilde{E}$ $\mathfrak{H} \mathbb{N} \mathfrak{O} \mathfrak{U}$ $\mathfrak{H}$ $\mathfrak{Y} \dot{\mathfrak{t}}$
 $\mathfrak{p} \mathfrak{b}$ $\mathfrak{p} \mathfrak{b}$ $\mathfrak{p} \mathfrak{O}$ $\mathfrak{H}$
 $\mathbb{N} \mathfrak{O}$ $\mathfrak{a} \mathfrak{h}$ $\mathfrak{G}$ $\tilde{E}$ $\mathfrak{a}$
 $\tilde{E}$ $\mathfrak{H}$
 1. $\neq$ $\tilde{E}$ $\mathfrak{z}$ $\neq$ $\mathfrak{z}$ $\tilde{E}$ $\mathfrak{M} \mathfrak{M}$
 $\mathfrak{M}$ $\mathfrak{V}$ $\tilde{E}$ $\mathfrak{z}$ $\mathfrak{U}$ $\mathfrak{M} \mathfrak{M}$ $\dot{\mathfrak{t}}$
 $\mathfrak{H}$ $\mathfrak{H}$ $\mathfrak{H} \approx$ $\mathfrak{T} \mathfrak{U}$ $\mathfrak{M} \mathfrak{V}$
 $\mathbb{L}$ $\mathbb{N} \mathfrak{O}$ $\neq$ $\mathfrak{H}$ $\mathfrak{H}$
 2. $\tilde{E}$ $\mathbb{N} \mathfrak{O} \neq$ $\tilde{E}$
 $\mathfrak{p} \mathfrak{b}$ $\neq \dot{\mathfrak{t}}$ $\mathfrak{H}$ $\neq \tilde{E}$
 $\mathfrak{z} \mathfrak{B}$ $\mathbb{L}$ $\Leftrightarrow \dot{\mathfrak{t}}$
 $\mathfrak{H}$ $\mathfrak{H}$ $\mathbb{L}$ $\mathfrak{d}$ $\mathbb{L}$

γ Γ α $\eta^{\alpha\beta}$ γ Γ γ γ π γ

z

E ∂

1. $E^{\sim}$ $W^E \psi$

2. L $E^{\sim}$ γ γ

3. γ L $E^{\sim}$ γ γ

E

M $E^{\sim}$

ψ

2021 7 6