

M E~



^ н ñ н л ʏ н í ~

$\bar{w}$ $\uparrow$
 u ξ
 $\hat{\hat{\hat{u}}}$ M
 $\bar{w}$ $M \ddot{u}$
 u $M \vdots \xi$
 $\hat{\hat{\hat{u}}}$ M
 $\kappa \xi \quad \kappa \psi$
 $\bar{w}$ $\kappa \bar{w}$
 u $\kappa \xi \quad L_{\neg}$
 $\hat{\hat{\hat{u}}}$ $\kappa \psi \bar{w}$
 $\kappa \psi \circ$
 η $\kappa \psi \quad \mathfrak{b}$
 'E $\kappa \psi \circ$
 $\neq$ $\kappa \psi = \xi =$
 η $u \xi \quad u \psi$
 $\bar{w}$ $u \bar{w}$
 u $u \psi$
 $\hat{\hat{\hat{u}}}$ u
 $u \psi F \quad 2 \psi$
 'E $\neg \quad 2$
 $\neq$ $\vdash \psi \quad L \quad \grave{a} \neq \quad N\circ \quad \xi$
 $\bar{w}$ $\vdash \psi \quad L$
 u $\dot{\rho}$
 $\hat{\hat{\hat{u}}}$ $\psi \quad u \vdash \quad \kappa$
 $\mathfrak{H}$ $\xi \text{'E} \rho$
 $\bar{w}$
 u $\text{'E} \rho$
 $\mathbb{X}$ $\grave{a} N\circ \quad \grave{a} \quad \grave{a} \vdots \quad \grave{a} \quad \xi$
 $\bar{w}$ $\grave{a} N\circ \quad \grave{a} \quad \xi \vdots$
 u ξ
 $\mathfrak{M}$ $\acute{k}$
 $\mathfrak{M} \bar{w}$ $\uparrow$

M... E
 P b p u o n b d z l v t e d
 à à " ũ
 M л ш ~ E
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(K\$5

107,461.7264' $\hat{A}$

$\mathcal{H} \mathcal{M} \mathcal{H}$ $\tilde{E}$ $\tilde{E}$ $\tilde{E} \wedge \prime$ $\tilde{E}$ $\circ \mathfrak{z} \sim \mathfrak{b}$ γ $\mathfrak{b} \grave{a}$
 $\grave{a}$ $\tilde{G} \grave{a} \S$ $\sim \mathfrak{u} \mathfrak{r}_{\perp}$ $\mathfrak{U}$ $\tilde{E}$ $\grave{\imath}$ $\tilde{E}$ $\mathcal{M}$ $\mathcal{L}$ $\mathfrak{r}$ $\uparrow \sim$
 $\tilde{E}$ 2 $\frac{7}{8}$ $\hat{A}$
 $\mathfrak{u} \tilde{E} \neq \sim$ $\mathfrak{K} \Psi = \sim$ $\mathcal{H} \Psi$ $\mathfrak{K} \Psi$ $\mathfrak{b} \mathfrak{F}$
 $= \sim \tilde{E} \sim \gamma \mathfrak{u} \mathfrak{r}_{\perp}$ $\mathfrak{U}$ $\tilde{E}$ $\grave{\imath}$ $\tilde{E}$ $\mathcal{M}$ $\mathcal{L}$ $\mathfrak{r}$ $\uparrow \sim$ $\mathfrak{p}$ $\mathfrak{r}$
 $\uparrow$ $\mathfrak{b}$ $\mathfrak{U}$ $\mathbb{N} \mathfrak{H} \mathcal{M} \hat{A}$ $\mathcal{H} \Psi \mathfrak{b} \mathfrak{F} =$ $\mathfrak{q} \mathfrak{r}$
 $\mathcal{H} \mathfrak{z} \mathfrak{z} \mathfrak{z} \mathbb{N} \mathfrak{H} \mathcal{H} \mathfrak{r} \mathfrak{z} \mathfrak{z} \mathfrak{z} \hat{A}$

$\mathcal{H}$ $\mathcal{M}$ $\mathfrak{z} \mathfrak{z} \mathfrak{z}$
 $\mathcal{H} \mathfrak{V} \mathfrak{z} \mathfrak{z} \tilde{E}$ $\mathfrak{z} \mathfrak{U}$ $\sim \mathfrak{u}$ $\grave{a}$ $\sim$ $\mathfrak{K} \Psi$
 $\mathfrak{b} \mathfrak{F} = \sim \sim \gamma$ $\mathfrak{Y} \downarrow$ $\mathfrak{v}$ $\prime$
 $\wedge \bar{\mathfrak{w}} \sim \mathfrak{h} \mathfrak{b}$ $\mathfrak{U}$ $\mathcal{M}'$
 $\wedge \mathcal{H} \sim \mathfrak{h}$ $\mathfrak{U}$ $\mathcal{M}'$
 $\wedge \mathfrak{z} \mathfrak{z} \mathfrak{z} \sim \mathfrak{h}$ $\mathfrak{K}$ $\prime$
 $\wedge \sim \gamma \tilde{E}$ $\prime$
 $\wedge \mathfrak{J} \sim \grave{a}$ $\mathfrak{i} \mathfrak{r}$ Ψ $\grave{\imath} \mathfrak{r}$ $\hat{A}$
 $\mathcal{H} \mathcal{M}$ $\tilde{E} \sim \gamma \mathfrak{z}$ $\mathfrak{Y}$ $\hat{A} \tilde{E} \mathfrak{z}$ $\mathfrak{Y}$ $\sim$ $\mathfrak{e} \tilde{E}$
 $\mathfrak{i} \gamma \mathfrak{i} \mathfrak{i} \mathfrak{r}$ $\mathfrak{z}$ $\mathfrak{W}$ $\hat{A}$
 $\mathcal{H} \mathcal{M} \mathfrak{J}$ $\tilde{E} \mathfrak{b}$ $\tilde{E}$ $\mathcal{M} \hat{A} \mathfrak{p}$ $\sim$ $\mathfrak{Y} \downarrow$ $\mathfrak{H} \bar{\mathfrak{w}}$ $\prime$
 $\wedge \bar{\mathfrak{w}} \sim \mathfrak{z}$ $\tilde{E}$ $\mathfrak{Y}$ $\prime$
 $\wedge \mathcal{H} \sim \mathfrak{b}$ $\tilde{E}$ $\mathcal{M}$ $\mathfrak{i} \mathfrak{r} \tilde{E}$ $\mathfrak{z}$ $\prime$
 $\wedge \mathfrak{z} \mathfrak{z} \mathfrak{z} \sim$ $\mathcal{M}$ $\mathfrak{G} 2$ $\frac{7}{8}$ $\mathfrak{z}$ $\prime$
 $\wedge \sim \mathfrak{K}$ $\mathfrak{K} \Psi \mathfrak{b} \mathfrak{F}$ $\tilde{E}$ $\mathfrak{z}$ $\grave{a} \mathbb{N} \mathfrak{z} =$ $\sim$ $\tilde{E}$ $\mathfrak{i}$
 $\mathcal{M}'$
 $\wedge \mathfrak{J} \sim$ $\mathcal{M}$ $\mathfrak{G}$ $\tilde{E} \mathfrak{U}$ $\sim$ $\mathfrak{u}$ $\tilde{E} \mathfrak{v} \mathfrak{r}$
 $\wedge \tilde{E} \tilde{E} \mathfrak{u}$ $\tilde{E} \mathfrak{e} \mathfrak{v} \mathfrak{i}$ $\mathfrak{K}$ $\hat{A}$
 $\mathcal{H} \mathcal{M} \tilde{E}$ $\tilde{E}$ $\tilde{E}$ $\mathcal{M} \sim \gamma$ $\tilde{E}$ $\mathfrak{r}$ $\sim$
 $\grave{a}$ $\mathfrak{z} \mathfrak{r}$ Ψ $\sim$ $\mathfrak{i} \mathfrak{r}$ $\hat{A}$

'E[˘] H M J w̄ ^ ~ à ^ J~ à ^ 'E~
 'E[˘] M ~ 'E T' Â
 H M ≠ 'E[˘] H M J w̄ ^ w̄~ à ^ H~
 'E[˘] M ~ K Ψ = ' 'E[˘] H M J w̄
 ^ ~ à ^ J~ à ^ 'E~ 'E[˘] M ~ ~ γ ψ
 K Ψ ~ ~ № H H γ H ≠ H Ψ Ψ = Â
 'E[˘] ψ H M J w̄ 'E[˘] M U~ G ^ w̄~
 ~ H M ρ ' G ^ H~ à ^ ~ ~
 'E ω ρ ' G ^ ~ à ^ J~ à ^ 'E~
 ~ 'E[˘] 'E[˘] M Ъ 'E[˘] ũ M № H M~
 ~ ρ Â

 ~ M
 H M ħ 'E[˘] M ψ Â
 'E[˘] ~ U~ 'E[˘] ~ η W M ' Â
 'E[˘] Ъ T || Ъ K v k Â
 H M Ж 'E[˘] Ъ ï 'E[˘] M Ъ ψ Â
 ~ M 'E[˘] 'E ũ M || ũ M~ 'E[˘] T' ~
 ' H w̄ ρ Ъ Â
 'E[˘] H à 2 h'E[˘] 'E[˘] M Ç π ð
 M~ ï ï ï ' ~ K K M Ъ ï
 'E[˘] □ w̄ ≠ M № H H M J' 'E[˘] M 'E[˘] ~
 H w̄ ρ Ъ Â 2 U v ρ~ Ъ ï 'E[˘]
 M Â

 ~ M w̄ 'E[˘] № H J γ M K à H à 2~
 ï 'E[˘] ï r ï T y~ U'E ω ρ M ≠
 M ≠ U'E ω ρ ï y~ 'E[˘] ~ 'E[˘] H ψ ï
 Âp ~ T'E[˘] ~ ~ U ▼ φ № H J γ M ~
 γ ï T ψ ï r Â

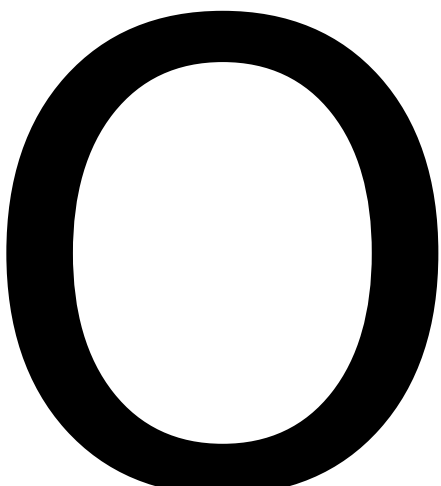
$\frac{1}{2}$ H_a $2a$ K i, j, i
 $\frac{1}{2}$ i E_a a $i \neq j$ i, j
 i $\frac{1}{2}A$
 $E^{\sim}$ $H\psi b$

M'

^

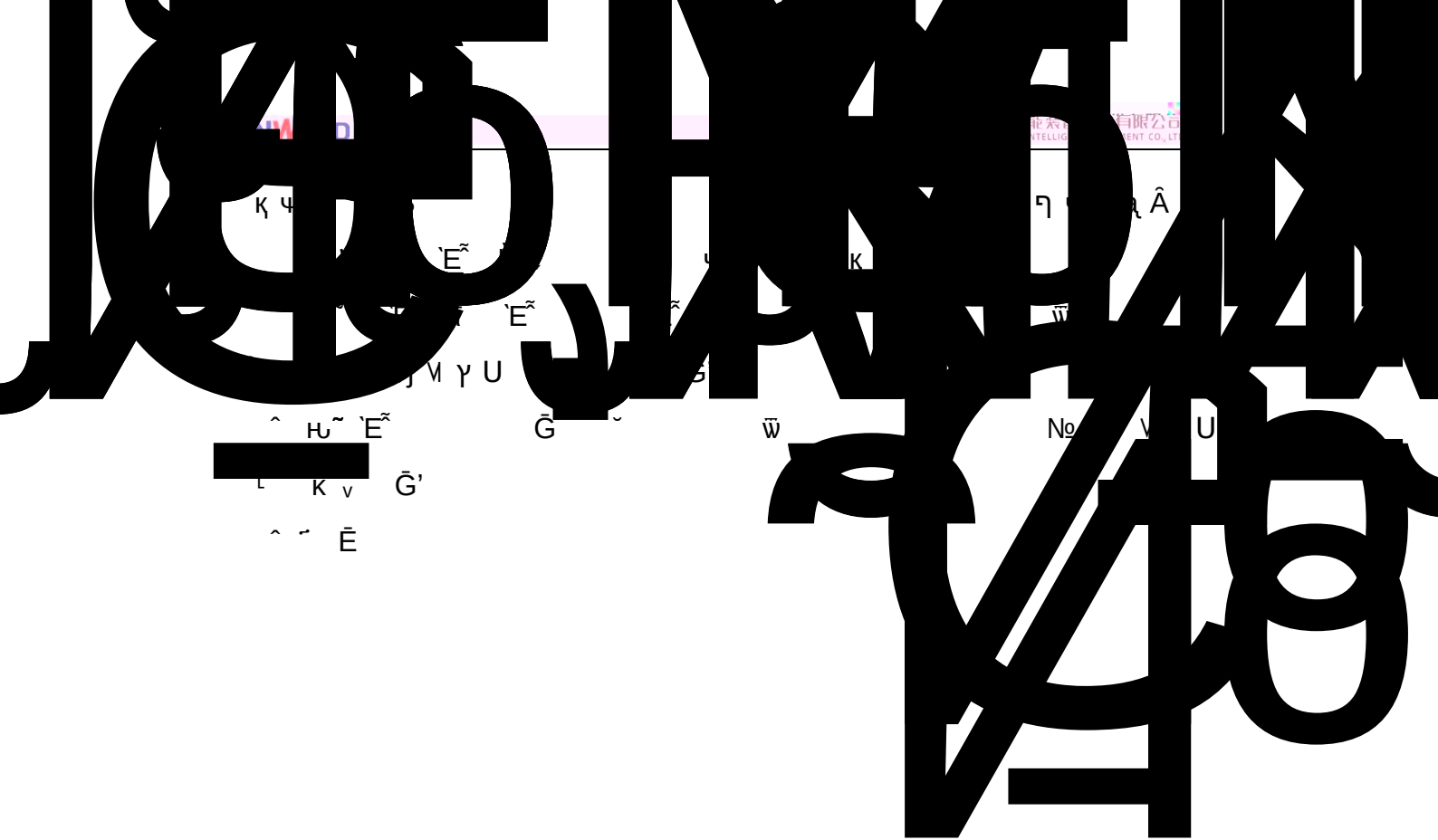


1



H K Ę L
 № H J Y = M K ì M
 H ù h'E b ɸ ÿ p Â
 M 'E K à L Ĩ ↓ '
 ^ w~ w a K ≠ b L ≠ τ τ 'E ì
 τ K '
 ^ H~ H b ɸ 'E Ę Y ~ b í ŵ'
 ^ ~ H τ H H T~ h' 'E A H
 b~ ĭ p 'E ù ù Hø'
 ^ ~ b γ κ ν √ 'E '
 ^ J~ b ɸ à a 'E ĭ τ 2 L Ĝ'
 ^ 'E~ b ≠ 'E 'E H ũ ≠ ~ b γ κ ν b'E
 τ 'E H ~ b ρ à à
 4'
 ^ ≠~ b 'E~H τ ' à ≠ № à ° à κ ν
 'E Ę ì τ K '
 ^ ñ~ Ĝ 'E ° à 2 à T à Ę ɜ T ~ b
 γ κ ν ÿ 'E '
 ^ Ž~ à à T ψ à T' ɜ T † Ę
 ì τ Â
 'E K à L b K'E H P 'E H T ~
 τ G H H T Ę Y X H T Â
 'E K à L H à 2 ρ H 'E
 K ≠ w ~ b H à 2 K Â
 M J K à L ì 'E
 ~ 'E L Ę ° Â
 M'E K à L ì 'E M ~
 à à T ψ Ę T' T τ G M L
 ĭ ì L M b ɸ Â


$$\hat{A} \hat{A}^\dagger = 1$$



x k ψ g ψ 9 m l || γ ' E ρ y k Â E[~]
 ~ b ' ψ 9 Â
 ' E M ≠ k ψ ' γ Ÿ ρ '
 ^ w~ ψ à é ψ '
 ^ h~ ' ψ h é '
 ^ ~ γ ' η r k à ≠ = m k
 k ≠ k ψ ~ γ Ÿ η ≠ ψ é ã v = k η
 ~ b ' E[~] k'
 ^ ~ ≠ k ψ k '
 ^ l~ ψ t O~ ~ '
 ^ ' E~ ì r = ï = Â
 1. k ψ é ' H t ' H N ò à η í r ρ Â
 2. k ψ ì r ~ b g k ψ 9 || w
 Ÿ γ 3:00 b g k ψ 9 : γ 9:30 ì b g
 k ψ Ÿ γ 3:00 Â
 3. b ψ h b g ≠ a b Â w
 ~ b í Â
 ' E M ñ k ψ h e h ~ k ψ t ' H N ò h
 R ~ ' γ Ÿ ρ '
 ^ w~ à b γ à l a_ ''
 ^ h~ b ' E[~] ' E[~] k ï L_ η ~ ~ '
 ^ ~ ' E[~] m '
 ^ ~ η ì t ψ ï ì r ~ é t' Â
 ù L e h ~ β h R_ γ γ ≠ Â
 ' E M Ж ù ≠ k ψ U~ ~ k ψ b ù ~
 k ψ t ↓ b ù Â w ≠ ù ~ 9 _
 l 9 || h a b ' E ρ l Â

' E k ψ 9

≠ M E~ H

M ã ȳ Oˆ ı β O ~ H Å
 ≠ M ≠ 9 ȳ Ė E˜ ı ı L K
 O'Y" □ K ȳ ȳ K O O ~ ĭ ĭ
 = M Å ψ h ȳ ȳ ψ K Ė ȳ ȳ ĭ
 = M H ȳ ψ Å
 ≠ M ĩ K ψ H ã ȳ 2 ↓ ψ ~ H ã
 ȳ 2 ↓ ĭ K Å
 ≠ M Ž K ψ H h Å H ı ı ı ~
 ı H h ~ ı H ı ı ı ~ ı H"
 □ e w O H h Å
 2 ψ 9 K ψ 2 ψ ȳ h Å 2 ψ 9
 ı ı ı ı ı 2 ψ 2" □ e w O
 2 ψ 2 h Å
 K 9 K ψ 9 ȳ ĭ e ȳ h Å
 9 K ψ ~ ψ h ȳ ĭ H ı a K ψ ~ ȳ
 K ψ = ı K □ ~ K ψ e w ȳ K ψ h ȳ ~
 ψ Å

≠ K ψ - Ė -
 ĩ M E˜ L K ψ H ı ~ K ψ 9 ã 9 Ė =
 ~ ' ã ã ã ã ã = ã ψ =
 ã ψ ĭ ĭ ã E ρ ρ ~ γ ĭ K ψ H ψ ı ı ~
 ρ ĭ r Å
 K ψ H ı ↓ ~ E˜ ı ı ı H ψ ~ K
 ψ % Å
 ĩ M w K ψ ȳ H ψ ĭ ~ w ı h K ψ ı
 ȳ ρ Å O H ı ı ı ȳ ρ Å
 ĩ M H H ã ȳ 2 K ψ ȳ K Ė ı ȳ
 Ė Å

$\hat{\sim} \sim \text{H}\Psi \ 2 \ \kappa \tilde{\omega} \tilde{\imath} \tilde{\imath} \ \xi \ \cup \ ,$
 $\hat{\sim} \sim \ \grave{a} \qquad \qquad \qquad \gamma \neq = \qquad \gamma \ \tilde{\imath}$
 $\tau \text{H} \ \hat{A}$
 $\tilde{\imath} \text{M} \tilde{X} \ \tilde{\imath} \downarrow \text{H} \qquad \kappa \Psi \gamma \neq = \qquad ,$
 $\hat{\sim} \bar{w} \sim \text{'E}^{\sim} \ \nu \qquad \vdots \qquad \text{'Y} \qquad ,$
 $\hat{\sim} \text{H} \sim \text{'E}^{\sim} \ \text{N}_{\text{e}} \ \grave{a} \text{N}_{\text{e}} \ \grave{a}_{\text{e}} \ \grave{a} \ \xi \qquad ,$
 $\hat{\sim} \sim \sim \ \tilde{k} \qquad ,$
 $\hat{\sim} \sim \text{'E}^{\sim} \ \bar{w} \ \rho \ \bar{y} \grave{a} \text{ف} \qquad {}^{\circ\circ} \qquad \text{h} \tau_{\text{e}} \ \text{L} \ \bar{G} \qquad \text{'E}$
 $\sim \ \bar{w} \qquad {}^{\circ\circ} \ \text{N}_{\text{e}} \text{H}_{\text{e}} \sim \text{M} \qquad ,$
 $\hat{\sim} \text{J} \sim \qquad : \ 7/8'$
 $\hat{\sim} \text{'E} \sim \ \grave{a} \qquad \grave{a} \ \downarrow' \qquad \uparrow \qquad \sim \ \gamma \ \tilde{\imath} \ \kappa \Psi \gamma$
 $= \qquad \Psi \ \text{'E}^{\sim} {}^{\circ\circ} \qquad \tilde{\imath} \ \grave{a} \qquad \gamma \neq = \qquad \tilde{\imath} \tau \text{H} \ \hat{A}$
 $\qquad \qquad \qquad \grave{a} \qquad \qquad \qquad \uparrow \ \grave{a} \ \downarrow' \qquad \uparrow \ \odot \ \text{H} \qquad = \ \uparrow^3$
 $\sim \qquad \tilde{\imath} \ \hat{A}$
 $\tilde{X} \text{M} \qquad \kappa \gamma \tilde{\imath} \ \eta \qquad = \qquad \text{M} \qquad \text{a} \ = \ \sim \ \bar{w} \ \text{M}_{\text{e}}$
 $\bar{w} \qquad = \ \sim \neq \qquad \kappa \ \hat{A}$
 $\kappa \Psi \qquad \tilde{\imath} \text{T} \qquad \neq \qquad \text{H} \ \sim \ \text{T} \qquad = \ \text{y}$
 $\hat{A} \text{y} \qquad \tilde{\imath} \ \text{'E} \ \hat{A}$
 $\text{'E}^{\sim} \qquad \text{'E}^{\sim} \ \text{M} \qquad = \ \sim \text{f} \ \text{N}_{\text{e}} \ \text{M} \text{b} \ \sim \text{f} \ \kappa \Psi \ =$
 $\text{M} \ \hat{A}$
 $\kappa \bar{y} \sim \text{'E}^{\sim} \qquad = \qquad \text{M} \ \tilde{\imath} \hat{e} \ \downarrow \ \tilde{\imath} \ \text{'E} \text{M}_{\text{e}} \ \bar{w} \ \grave{a} \ \text{H}$
 $\sim \qquad \text{N}_{\text{e}} \ \text{M} \ \bar{y} \sim \text{U} \sim \text{M} \text{'E} \omega \ \rho \text{b} \ \text{a} \ = \ \sim \text{f}$
 $\text{b} \ \sim \text{f} \ \kappa \Psi \qquad = \qquad \text{M} \ \hat{A}$
 $\text{'E}^{\sim} \ \text{H}\Psi \ \grave{a} \qquad \text{H} \ \grave{a} \qquad \text{N}_{\text{e}} \text{H} \ \bar{w} \ \text{f}_{\text{e}} \qquad = \qquad \text{M} \ \kappa \ \omega$
 $\grave{a} \qquad \text{T} \qquad \Psi \qquad \qquad \bar{G} \ \sim \ \gamma \text{'E} \qquad \kappa$
 $\hat{A} \qquad \kappa \qquad \text{h} \qquad \text{H} \text{N}_{\text{e}} \ \tilde{\imath} \text{r} \qquad \text{h} \ \text{H} \ \hat{A} \ \gamma$
 $\tilde{e} \ \tilde{\imath} \ \tilde{e} \qquad \kappa \ \hat{A} \qquad \text{b} \ \sim \text{'E}^{\sim} \text{b}$
 $\text{f} \ \gamma \qquad \text{D} \qquad \gamma \qquad \text{D} \qquad \text{D} \qquad \text{D}$

ЖМ L ~ к ψ = ~ □ w
 H б □ ~ ф = Â б ~ з л
 к ψ т б б ф = ~ к ψ б ψ б з
 = Â
 ЖМ л к ψ ~ б ψ к ~ і ~ †
 ч w @ ~ б к ψ, ÷ = Â
 ЖМ 'Е □ w = 7 à ì ɾ = т w Â
 □ w = ф = γ w ч %o Â
 ЖМ ≠ к ψ ў O = Â
 ЖМ ѱ к ψ = ||̃ е H O к η ã v ě
 Â H б к ʀ ʀ ~ ʀ к і η ı б ã v à Â
 к ψ = ~ à к η " □ à ~
 'Е = ~ = ~ ~ ψ Â
 ì ɾ 'Ẽ к ì η ı ~
 Â
 ЖМЖ к ψ б G ì ɾ ~ ψ h ı
 w = ' ě ~ = ɀ Â
 'Е = ||̃ к ψ à ì ì ɾ = т і 'Ẽ à
 ı à ı à к à ı ʀ ʀ = ' G ɣ ı Â
 w ф к ψ к ~ ' = ù γ ʝ ɣ w'
 □ à і Â ı б ч ρ б ' ε ε
 L O ɣ ı ~ ı Â
 à à = à = ч ı =
 ≠ ~ ì m = ч ı L Â
 w w ψ h ı ' = = к v ~ ~ γ
 ' ψ h ı ~ ф ψ к к η
 ı ψ h ı ~ = U ı ~ ψ
 h ı ı Â
 w H к ψ = ì 'Eρ̃ 'Eρ̃ т † ф ψ к ě

$\eta = \frac{P_{out}}{P_{in}} = \frac{M \cdot \omega}{M \cdot \omega} = 1$
 $\eta = \frac{P_{out}}{P_{in}} = \frac{M \cdot \omega}{M \cdot \omega} = 1$

ĭ Ĥ Â Ĥ κ 3 3 3 3 κ κ κ κ

H à 2 ~ H à 2 ì ~
 L o 3 ~ γ ì ь H à 2 ì ò ~ ~ ~ ь E[~]
 □ ~ H ^ ~ Â
 w Ж H à ġ ~ E[~]
 V X H T T ч E[~] ≠ | ~ Â
 H E[~] Й ↓ V X H T'
 ^ w ~ à à V X a E[~] 3 ≠ γ G E[~] 3 3 ч
 ~ à γ ì V ~ 3 3 ь 3
 3 T '
 ^ H ~ E K'
 ^ ~ ì ~ E[~] 3 T ''
 ^ ~ E[~] ρ й , G E[~] H à
 ‰ à '
 ^ л ~ h 2 ψ L ~ ġ ~ ь 2 ψ
 a '
 ^ E[~] à à ì ò V X H T Â
 w w M H H ~ ̸ ~ 3 ь ì ò H ̸ H ψ
 ψ ~ ч ь ~ H ψ K ψ 3 γ Â
 w w M w H ~ γ K γ || K Â H K h E[~] '
 й ρ ~ E[~] | ρ H K ~ E[~] H 0 ' ρ
 ~ ' Â H K E[~] H ψ 2 γ G γ ~ ̸
 H K || ~ l H ~ ч à à ġ ~
 H T Â
 w w M H E[~] H L ~ E
 γ ì ì ò H ã G Â H K K ~ h
 H ψ W ~ ì E[~] ġ K H T ~ K U ь
 ~ ρ. Â H K T
 K ~ ь K ̆ Â
 w w V ~ K ψ ~ γ = K H ~ = ь ̸ H K Â

κ $\parallel$ κ u $\sim$ $u^\sim$ γ $\text{'E}^\sim$ γ $\tilde{e}$ $\hat{A}$
 $\bar{w}$ $\bar{w}M$ $u\psi$ $\sim$ κ v $u\mathfrak{b}$ γ
 ω O η $\text{'E}^\sim$ $u\psi$ $u\hat{A}$ $u\gamma$ $\dot{\omega}$ O η u $\hat{\omega}$ ψ
 ψ u η $\text{'E}^\sim$ $u\psi$ u 'Y u $u\dot{\omega}$ $\dot{\imath}$
 ξ m $\hat{A}$
 $\bar{w}$ $\bar{w}M$ η u $\text{'E}^\sim$ ' τ $\sim$ $\text{'E}^\sim$ $\tilde{e}$
 κ' u $\sim$ $\mathfrak{z}$ $\tilde{e}$ κ $\hat{A}$
 u $\text{'E}^\sim$ ' $\dot{\imath}$ $\grave{a}$ $\grave{a}$ $\sim$
 $\text{'E}^\sim$ $\sim$ $\tilde{e}$ κ $\hat{A}$

u $u\psi$
 $\bar{w}$ $\bar{w}M$ 'E $\text{'E}^\sim$ $u\psi^\sim$ $u\psi$ M $\bar{w}O$ u $\sim$ u $\bar{w}$ $\sim$
 $\sim$ γ $\bullet$ u $\bar{w}$ $\hat{A}$ u ξ $\bullet$ u $u\psi$ γ η r u
 γ e° $\hat{A}$
 $u\psi$ $u\bar{w}O^\sim$ u $\text{'E}^\sim$ η ψ $\grave{a}$ ψ
 $\dot{\imath}$ τ h e° $\sim$ ' $\kappa\psi$ $\hat{A}$ u $\mathfrak{b}$ $\text{'E}^\sim$ $\dot{\imath}$ τ u
 $\square$ $\neq$ $\grave{a}$ $\square$ η ' τ ξ $\dot{\imath}$ $\grave{a}$ η ξ
 $\sim$ η ' $\hat{A}$
 $\bar{w}$ $\bar{w}M$ $\neq$ $u\psi$ a $\hat{e}$ $\text{'E}^\sim$ $\dot{\imath}$ $\sim$ h ' τ $\ddot{u}$
 $=$ $\grave{a}$ 2 $\grave{a}$ 2 $\mathfrak{z}$ $\grave{a}$ 2 $\grave{a}$
 N_0 $\grave{a}$ ' u $\grave{a}$ $\ddot{u}$ $=$ $\sim$ $\dot{\imath}$ r 'Y
 $\hat{\sim}$ $\bar{w}^\sim$ $\circ$ $\kappa\psi^\sim$ h $\kappa\psi$ $\mathfrak{p}$ $\mathfrak{b}'$
 $\hat{u}^\sim$ $\kappa\psi$ $=$ '
 $\hat{\hat{\omega}}^\sim$ $\sim$ $=$ $\text{'E}^\sim$ $\frac{7}{8}\xi$ '
 $\hat{\sim}$ $\sim$ L $\text{'E}^\sim$ $\ddot{u}$ $\grave{a}$ τ $\ddot{u}$ $\frac{7}{8}\hat{\hat{\omega}}^\sim$ ' $\frac{7}{8}\xi$ h $\mathfrak{z}$
 '
 $\hat{\sim}$ $\eta^\sim$ L $\text{'E}^\sim$ $\neq$ N_0 ξ τ '
 $\hat{\sim}$ $\text{'E}^\sim$ L $\text{'E}^\sim$ v $\vdots$ 'Y $\grave{a}\ddot{u}$ $\tilde{v}$ ' $\dot{\imath}$ τ ' ξ ' '
 $\hat{\sim}$ $\neq$ $\sim$ $\text{'E}^\sim$ $\grave{a}$ $\text{'E}^\sim$ $\sim$ $\grave{a}N_0$ $\grave{a}$ $\dot{\imath}$ $\dot{\imath}$ 'E
 $\approx$ '

ˆ ñ~ κ ψ ρ̇̃ = Ẽ

$\sqrt{E^{\sim}}$ $\bar{w}$ Γ^{∞} $N_0 H_j M \gamma_{j:}^{\sim} f$ $j V' "H$
 γ $\kappa \Psi$ $'$ γ $\tilde{t}$ ∞ Γ $\square$ $v \xi$ τv $\sim \gamma$
 $\mu \%_0 \hat{A}$
 $\hat{\gamma} \hat{\gamma} \hat{\gamma} \sim \gamma$ $\hat{\gamma}$ $\sim$ $\bar{w} \otimes \Psi$ τ $\exists$ $\sim \sqrt{E^{\sim}}$
 $\bar{w} \otimes \Psi$ $\exists$ $\sim$ $N_0 H_j M \gamma_{j:}^{\sim} f$ $\bar{w} V' "H' p'$
 $\hat{\gamma}$ $\sim$ $\bar{w} \otimes \Psi$ τ $\exists$ $\sim \sqrt{E^{\sim}}$ $\bar{w} \otimes \Psi$
 $\exists$ $\sim$ $N_0 H_j M \gamma_{j:}^{\sim} f$ $j V' "H' \sim$
 $\kappa \Psi$ $\hat{A}$
 $\hat{\gamma}$ $\sim \gamma$ $\hat{\gamma}$ $\sim$ $\bar{w} \otimes \Psi$ τ $\Gamma \neq \sqrt{E^{\sim}}$ $\bar{w}$
 $\otimes \Psi$ $\Gamma \neq$ $N_0 H_j M \gamma_{j:}^{\sim} f$ $\bar{w} V' "H' p'$
 $\hat{\gamma}$ $\sim$ $\bar{w} \otimes \Psi$ τ $\Gamma \neq \sqrt{E^{\sim}}$ $\bar{w} \otimes \Psi$
 $\Gamma \neq$ $N_0 H_j M \gamma_{j:}^{\sim} f$ $j V' "H' \sim$ γ $\kappa \Psi$ $\hat{A}$
 $\hat{\gamma} j \sim$ γ $\hat{\gamma} \subset$ $\tilde{v} \vdash \xi$ $\sim \sqrt{E^{\sim}}$ $\bar{w}$ Γ^{∞}
 $N_0 H_j M \gamma_{j:}^{\sim} f$ $\bar{w} V' "H' p'$ γ $\hat{\gamma} \subset$ $\tilde{v} \vdash \xi$
 $\sim \sqrt{E^{\sim}}$ $\bar{w}$ Γ^{∞} $N_0 H_j M \gamma_{j:}^{\sim} f$ $j V'$
 $"H' \sim$ γ $\kappa \Psi$ $\hat{A}$
 $\hat{\gamma} 'E^{\sim} \gamma^{\infty}$ $\neq \sqrt{E^{\sim}}$ $\bar{w} \otimes \Psi$ $\Gamma \neq$ $N_0 H_j M \gamma$
 $\gamma_{j:}^{\sim} f$ $\bar{w} V' "H' p' \infty$ $\neq \sqrt{E^{\sim}}$ $\bar{w} \otimes \Psi$
 $\Gamma \neq$ $N_0 H_j M \gamma_{j:}^{\sim} f$ $j V' "H' \sim$ γ $\kappa \Psi$ $\hat{A}$
 $\hat{\gamma} \neq \sim \mathfrak{b} \tau$ γ $\tilde{u}$ γ $\hat{\gamma} \hat{\gamma} \hat{\gamma} V' "H' \gamma$ $\mathfrak{b} \tau$ γ $\tilde{u}$
 γ $\hat{\gamma} \hat{\gamma} \hat{\gamma} V' "H' f \sqrt{E^{\sim}}$ $\bar{w}$ Γ^{∞} v 0.5%
 γ γ $p'E^{\sim} \mathfrak{b} \tau \gamma$ $\tilde{u}$ γ $\hat{\gamma} \hat{\gamma} \hat{\gamma} V' "H' f \sqrt{E^{\sim}}$ $\bar{w}$
 Γ^{∞} v $N_0 H_j M \sim$ γ $\kappa \Psi$ $\hat{A}$
 $\gamma_{j:}^{\sim} f$ τ $\tilde{t}$ μ $v \sim$ $\tilde{u} \tilde{t}$ v $\hat{A}$
 $'E^{\sim}$ $\mathfrak{L} \vdash \uparrow \sim$ $\eta \mathfrak{r} H_u \mathfrak{v}$ $\sim$ $\mathfrak{F}$
 $H_u \Psi \Psi$ $\hat{\gamma} \hat{\gamma} \hat{\gamma} N_0 H_j H_u \gamma_{j:}^{\sim}$ H_u $\square$ $\mathfrak{b} \mathfrak{F} = \sim$ $\tilde{t}$ $\hat{A}$
 $\vdash \uparrow H_u$ $G \mathfrak{Y} \downarrow$ $H_j \bar{w} \sim$ $H_u \Psi$ $U \gamma$ $\kappa \Psi$
 $\sim$ $\mathfrak{L}$ $\exists$ γ
 $\hat{\gamma} \bar{w} \sim \gamma$ $\vdash \uparrow$ $'E^{\sim}$ $\bar{w}$ Γ^{∞} $N_0 H_j M'$

3 ≠ ~ 7 Â
 w h w h a Ÿ ↓ '
 ^ w~ h k ψ ξ ã h h ψ ψ '
 ^ h~ B ã h ψ = '
 ^ ã ã ~ h ψ z ì 7 Â
 w h h h E~ e h 7 ↑ h b~ h b h
 b h ~ e h h' e h b h b h ~
 7 h " □ e w O h h Â
 w h h h h ψ 9 h ψ ~ h 9 ~ g ψ 9
 M γ || ÿ η r h Â
 w h h h h M No h w y: = k ã ã No h w y: h
 2 ψ ~ γ 9 h ψ x ψ Â h | U M p~
 9 ξ h h ψ ψ Â
 w h h h h ψ 9 x h ψ ψ q' ã h
 P ã D ã d ' b G 9 x h ψ ψ || ã ã ð 7 Â
 w h h h h E h ψ ψ ' γ Ÿ p '
 ^ w~ ψ ξ '
 ^ h~ ψ '
 ^ ã ã ~ h ï '
 ^ ~ ð 7 Â
 w h h h h ψ ψ 7 h 7 ~ e Â h ψ b 7
 = ~ η r h 7 Â
 h ψ = ~ w~ w Â
 w h h h h h h ψ ψ = h ï o z q~ 7
 7 ~ h ï h h ψ y p Â 7 7 h b =
 a = ~ ð b h ì 7 h a = Â h ψ ψ 7 7
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↕ غ

$$\Psi$$

U.S. Department of Justice

'E[~] Ъ 9 HUF ψ Â w̄ M̄ ŋ w̄
 ^ w̄~ ^ w̄~ ã w̄ M̄ Ж ↓H ~ HUF ψ
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 HUF ψ ^ γ 'E[~] ì rH Â HUF ψ
 1 H " □ e w̄O H ħ h '9 Ъ Ъ
 ~ H O ĭ γ H γ 9 e w̄O η h Â
 HUF ψ L Ъ ψ ~ H ψ
 T Â H ψ Â
 'E[~] ч HUF ψ 9 L B ≠ ħ Â

HUF 2 ψ

 w̄ M̄ w̄ 'E[~] HUF 2 ψ a ê 'E[~] ì H
 ψ Â
 w̄ M̄ H 2 ψ 2 w̄ O ч Ъ 'E[~] κ 2
 H ì T H H O H T ψ F 3 κ9 Â
 HUF 2 T η ^ γ ч 2 ψ 2 Â
 w̄ w̄ 2 ψ 'E[~] F H ĭ ì ã ĭ T
 ρ Ъ ħ ρ L ŋ ↓H 2 ψ η r 2 1 □ U
 HUF '

^ w̄~ F ψ ρ ĭ ρ T F H ã ρ L E ρ'
 ^ H~ W 'E[~] 3 F ψ H F '

^ w̄~ κ : 'E[~] F '

^ ~ ψ % † ĭ γ l Ъ F ψ ã ψ T ĭ ψ
 ,

^ J~ ã ã T ψ ħ ì rH Â
 w̄ M̄ 2 ψ 9 w̄ ψ Â H O ĭ γ 2
 ~ 9 ч ~ ~ γ9 χ ψ Â 2 ψ ψ No H
 H γ 2 F ^ e Â
 2 ψ Ъ F = ~ 2 ψ 2 1 Â

$\hat{u} \sim L$ $\dot{t}$: $\frac{7}{8} \ddot{a} 2$ $\frac{7}{8} \sim$: $\ddot{a}$
 a ∂ ,
 $\hat{\ddot{a}} \sim u \ddot{a}$ $\ddot{a} 2$ N_0 $\dot{E}^{\sim}$ $\frac{7}{8}$
 $\hat{\sim}$ $\ddot{a}$ $\ddot{a} \tau$ ψ ξ $\dot{t} \tau u$ $\hat{A}$
 $u \psi$ $\dot{b}$ 2ψ η $\sim$ $u \psi$
 $= \tau$ $\dot{b}$ 2ψ $\dot{t}$ $\dot{t} r$ $\sim$ $\hat{A}$

 $\dot{E}$ $\ddot{a} 2$
 $\bar{w}$ $\mathcal{M} \mathcal{K}$ $\dot{E}^{\sim}$ $\bar{w} O \sim$ $u \psi =$ k $\hat{A}$
 $\dot{E}^{\sim}$ $\bullet$ $\sim$ $u \psi =$ k $\hat{A}$
 $\dot{E}^{\sim}$ $\ddot{a} \bullet$ $\ddot{a} \vdash$ $\ddot{a} u \psi$ $\dot{y} \psi \dot{E}^{\sim}$ $\ddot{a} 2 \hat{A}$
 $\bar{w}$ $\mathcal{M}$ $\tau G \dot{b}$ $k u$ $\ddot{a}$ L $\sim \square$
 G $\ddot{a} 2 \hat{A}$
 $\tau G u$ $\mathcal{H} \vdash \xi \mathcal{N} \mathcal{H} \vdash$ $\sim \square$ G $\ddot{a} 2 \hat{A}$
 $\bar{w}$ $\mathcal{M} \bar{w}$ $\dot{E}^{\sim}$ $k \mathcal{Y} \beta$ $k u \gamma$ $\dot{t} \tau$ $\vdash \ddot{a} 2 \sim$
 $\dot{b}$ $k \dot{E}^{\sim}$ $\ddot{a} 2 \hat{A}$
 $\dot{E}^{\sim}$ $\ddot{a} 2$ $\dot{E}^{\sim}$ $\sim \dot{b}$ $k \eta \ddot{u}$ $\hat{A}$
 $\bar{w}$ $\mathcal{M} u$ $k \ddot{a} \sim$ $\sim \gamma$ $k \hat{A}$
 $\bar{w}$ $\mathcal{M} \ddot{a}$ $u \psi$ $\sim$ $a \dot{y} \downarrow$,
 $\hat{\bar{w}} \sim h$ $\dot{E}^{\sim}$ ∞ $\dot{b} \sim$ $u \psi =$ $\sim h$ $u \psi$
 ∂ $\dot{b}'$
 $\hat{u} \sim$ $\dot{E}^{\sim}$ $\frac{7}{8} \xi$,
 $\hat{\ddot{a}} \sim$ $\dot{E}^{\sim} \dot{p}$,
 $\hat{\sim}$ $\dot{E}^{\sim}$ L ,
 $\hat{\mathcal{M}} \sim L$ $\dot{E}^{\sim} \dot{t} r$,
 $\hat{\dot{E}} \sim$ $u \psi$ k $\dot{E}^{\sim} \bullet$ $\ddot{a} \vdash$ $\ddot{a}$,
 $\hat{\neq} \sim =$ k $u \psi =$ k γ $\ddot{a} 2'$
 $\hat{\eta} \sim$ $u \psi$ $\mathcal{Z}$ $\dot{t} \tau$ $\hat{A}$
 $\downarrow$ $u \psi \psi$ $\hat{A}$

W J M

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E[~] ≠ No

w 'E M Ж 'E~ ρ 'E~ 3 ρ ' à à ρ L à
 ρ H H H A
 ρ G ~ F 2 ~ b g ρ
 H Й~ b ρ W'E A
 w ≠ M ρ h H ψ A
 ρ 'E~ 3 ρ ' à à ρ L à ρ H
 T~ ì 2 ψ A ρ ù τ
 ~ √ h 2 ψ ρ A
 w ≠ M w 'E~ ρ L E í r b ρ
 A'E~ ρ ƒ í à 2 ψ U E ρ í τ ~ ƒ
 í ρ L E ρ A
 w ≠ M H 2 ψ b ψ H ρ à √
 β ~ ρ ~ L ε √ b A
 w ≠ M ∞ 2 ψ ã b ρ A
 ∞ ∞ ψ H ρ K
 w ≠ M 'E~ ê | ì ψ H ρ ψ
 à ρ ° ì ì r τ ƒ ρ 3 ρ~ w ~ ^ γ A
 w ≠ M J 'E~ à ψ H ρ ~ κ ψ = A H ψ b
 κ ψ = || κ ψ H ρ A
 w ≠ M 'E 'E~ G h ψ H ρ L à ψ Ø
 à ψ à ρ ψ ρ ì ì r ψ ~ b à √ à A
 w ≠ M ≠ ψ H ρ κ ψ = A
 w ≠ M ñ 'E~ b'P ψ H ρ ~ || M H ð
 ψ H ρ ~ 'E~ κ ψ ψ H ρ = ~ "H ψ H ρ
 A ψ H ρ ƒ ~ h κ ψ 'E~ b A

ñ ε'E ρ

w

̄ ≠ √ Ж 'E˜ γ Ȧ ↓ ū ƒ'
 ^ ̄~ γ F_ ƒ'
 ^ Խ~ γ Ծ ƒ'
 ^ ̂̂̂̂ ~ γ 'E ρ '
 ^ ~ ì Ȧ Â
 ̄ Ȧ √ 'E˜ ū ƒ' ~ γ 'E ρ ~ ̄ 'E ρ' Կ
 Ȧ 2 | Â
 ̄ Ȧ √ ̄ 'E˜ 9 Կ ψ ψ ~ γ 'E ρ Â
 ̄ Ȧ √ Խ 'E˜ 9 Խ ψ ψ ~ γ F_ ƒ à Ծ
 ì Ȧ Â
 ̄ Ȧ √ ̂̂̂̂ 'E˜ γ F_ ƒ ~ Ȧ O
 ~ ~ Կ 'E˜ γ Ծ ƒ ~ Ծ
 Խ ̂̂̂̂ Ծ Ծ Կ 'E˜ γ 'E ρ ƒ ~ ̄ 'E ρ e
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 ̄ Ȧ √ h | Կ ψ
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 Խ 'E ρ
 ̄ Ȧ √ Ȧ 'E˜ e Ȧ | Ȧ e | Ȧ e˜ | Ȧ e˜
 Կ e 'E˜ 'E ρ e˜ ì Ȧ Խ Ȧ Â
 Ж Ȧ Ȧ № Ȧ Ȧ Ȧ Ȧ Ȧ
 ̄ Ȧ Ȧ № Ȧ Ȧ Ȧ
 ̄ Ȧ √ 'E 'E˜ Ȧ ~ γ ū ρ Ȧ Â
 ̄ Ȧ 'E˜ ρ ì Ȧ 'E˜ Կ ρ ~ ρ 'E˜ Â Ȧ Ȧ 'E˜ Ȧ
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 ̄ Ȧ √ ≠ 'E˜ Ȧ Ȧ Ȧ 'E˜ Ȧ № Ȧ √ ~
 γ Ȧ Կ ψ = ~ ρ Ȧ Â
 'E˜ Կ | Ȧ Ȧ Կ ψ = ~ Ȧ Ȧ = Â

W Ń Ⅳ Ń E[~] Ⅵ Ⅶ Ⅷ Ⅸ Ⅹ Ⅺ Ⅻ Ⅼ

