

. < M 'E[~]

H_UΨ M Ψ = 'E

. < M 'E[~] γ “ 'E[~] ” H_UΨ
 M Ψ γ “ Ψ ” G γ
 ĩ Đ η r H_Uũ ƒ Ψ ʘ β H_U H_U
 ˜ H_U H_UΨΨ H_U ʘ H_U
 H_UΨΨ ũ ƒ Ψ G γ 9 ƒ
 Ψ H_U | | H_U Ψ 'E[~] H_UΨ ǿ
 η ' H_Uƒ Ψ
 Ψ 9 ˆ ʘ ” 'E[~] ĩ 'E[~]
 ρ L Ψ γ = γ H_U
 ˜ G 'E[~] 'E ũ ũ =
 G 'E ũ ˆ 'E[~] B 'E ũ
 ≠ 'E[~] H_UΨ H_UM Ψ
 H_U Ψ ˜ G 'E[~] 'E ũ
 'E ũ = “ 'E ũ =
 'E[~] Ψ 'E ũ ˜

G ρ $\bar{u}$ ψ $\bar{u}$ $\%$ $\mathfrak{D}$ $\updownarrow$ $\bar{r}$
 $\bar{u}$ " " $\bar{E}$ $\bar{u}$ $=$ $\bar{E}$
 $\approx$ ψ $\bar{E}$ $\bar{u}$ $\bar{r}$ " $\bar{P}$
 $\bar{r}$

$=$ $\bar{u}$
 $\bar{r}$ $\bar{E}^{\sim}$ ψ

$\mathcal{H}$ $\bar{r}$ G $\sim$ $\mathfrak{D}$ $\mathfrak{b}$ $\mathfrak{v}$
 $\bar{E}^{\sim}$ $\bar{u}$ W $\bar{r}$ γ $\bar{r}$ $\bar{E}$
 $\approx$ $\bar{u}$ $\bar{E}^{\sim}$ $\sim$ $\mathfrak{v}$ $\bar{E}^{\sim}$ $\mathfrak{b}$
 $\mathfrak{v}$ $\bar{E}^{\sim}$ $\bar{r}$ $\mathfrak{v}$ $\bar{E}^{\sim}$ $\mathfrak{D}$ $\mathfrak{b}$ $\mathfrak{v}$ $\bar{E}$
 $\approx$ $\neq$ G $\mathfrak{v}$ $\bar{E}^{\sim}$ $\mathcal{L}$ z $\mathfrak{D}$ $\bar{E}^{\sim}$ $\bar{r}$ η r
 $\neq$ $\neq$ G $\bar{G}$ $\bar{E}^{\sim}$ η r $\bar{r}$ $\mathfrak{D}$

$=$ $\bar{u}$
 $\bar{r}$ $\bar{E}^{\sim}$ ψ

$\bar{E}$

$\bar{r}$ $\bar{r}$ M $\bar{E}^{\sim}$
 $\mathcal{H}$ ψ