

$$\tilde{H} \begin{pmatrix} \psi \\ \psi^\dagger \end{pmatrix} = \begin{pmatrix} H\psi \\ H\psi^\dagger \end{pmatrix} = \begin{pmatrix} E\psi \\ E\psi^\dagger \end{pmatrix} = E \begin{pmatrix} \psi \\ \psi^\dagger \end{pmatrix} = E \tilde{\psi}$$

$$\begin{array}{c}
\text{\tiny γ} \\
M \qquad \psi \qquad \downarrow \quad \not\approx \quad \psi \quad \sim \qquad \dot{\iota} \; \tau \quad \eta \quad \not\approx \\
\psi \qquad \not\approx \quad \tau \quad \psi \qquad \psi \qquad \not\approx \quad \psi \\
\\
\dot{\iota} \qquad \psi \quad \sim \quad \gamma \qquad H\psi \quad \gamma \\
M \qquad \psi \qquad K \qquad \vartheta \qquad K \\
\\
\dot{\iota} \qquad \dot{\iota} \; \tau \qquad H \quad \eta \quad \dot{\iota} \qquad K \\
\\
\dot{\iota} \; \tau \quad \eta \quad \dot{\iota} \qquad K \vee \qquad \sim \quad \tau \quad , \quad E^{\sim} \quad H\psi \\
E^{\sim} \quad H\psi \qquad K \\
\\
M \; \eta \qquad \psi \; \psi \qquad N_0 \quad H \; \gamma \qquad \not\approx \quad \sim \\
= \quad \psi \quad A \; \not\approx \quad = \qquad \Pi \; r \qquad \neg \\
M \; E \qquad \psi \; \psi \quad = \qquad = \qquad = \quad \psi \quad \sim \\
\psi \qquad \sim \qquad = \qquad \vartheta \\
\\
M \qquad \psi \; \psi \qquad \sim \qquad E^{\sim} \quad \dot{\iota} \; \tau \quad H \quad H \; \check{\iota} \qquad \text{\tiny γ} \\
\downarrow \quad \psi \\
M \; \check{\eta} \qquad \psi^{\sim} \; \gamma \qquad : \qquad \dot{\iota} = \quad L \\
E^{\sim} \quad U \\
\\
M \qquad \psi \; \psi \quad \vartheta \qquad = \qquad \psi \\
\tau \qquad E^{\sim} \quad \check{\iota} \quad b \quad \updownarrow \\
H \; M \qquad \psi \; \psi \qquad \not\approx \quad \psi \qquad \psi \\
\psi \qquad E^{\sim} \quad H\psi \quad \bar{G} \\
H \; M \qquad \psi \; \psi \qquad \check{\iota} = \qquad \gamma \qquad E^{\sim} \\
H\psi \\
H \; M \; H \quad \not\approx \quad \psi \qquad \downarrow \quad \text{\tiny γ} \quad \psi \quad H \quad \bar{G} \quad \vdash \\
\tau \; H \\
\\
'E \quad \updownarrow \\
H \; M \qquad b \quad \updownarrow \quad E^{\sim} \quad H\psi \qquad k \quad \sim
\end{array}$$

	$\mathcal{H} \mathcal{M}$	$\mathfrak{b} \quad \updownarrow$	$\mathcal{H}$	γ	$\mathfrak{D}$
$\tilde{E}$		$\mathfrak{b} \quad \updownarrow$			$\mathfrak{D}$
$\mathfrak{v}_E$	$\acute{k}$	$\tilde{E}$		γ	$\mathfrak{D}$
$\tilde{E}$					
	$\mathcal{H} \mathcal{M} \mathcal{J}$	$\mathfrak{b} \quad \updownarrow$	$\tilde{E}$	$\mathcal{H} \psi$	
	$\mathcal{H} \mathcal{M} \mathcal{E}$	$\mathfrak{b} \quad \updownarrow$	$\mathcal{H} \psi =$		

$\mathcal{M} \quad \tilde{E}$
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