

$$\tilde{\mathfrak{a}}\quad\mathsf{N}_{\mathfrak{Q}}$$

$$\tilde{\mathfrak{a}}\quad\mathfrak{E}_{\mathfrak{u}}\qquad\qquad\mathsf{N}_{\mathfrak{Q}}\mathfrak{E}_{\mathfrak{u}}\\ \qquad\qquad\qquad\vdash\mathfrak{E}_{\mathfrak{u}}\wedge\qquad\qquad\sim\qquad\qquad\mathfrak{I}\qquad\qquad\hat{A}$$

$$\tilde{\mathfrak{a}}\quad\mathfrak{Y}\qquad\qquad\mathfrak{E}_{\mathfrak{u}}\qquad\qquad\mathfrak{e}$$

$\mathfrak{u}$	$\mathfrak{u}$	
		$\lrcorner\qquad\mathfrak{E}_{\mathfrak{u}}$
		$\mathsf{P}\qquad\wedge\qquad\mathsf{P}\sim$

$$\mathsf{N}_{\mathfrak{Q}}\qquad\qquad\wedge$$

$$\sim\qquad\qquad\vdash\qquad\qquad\mathsf{N}_{\mathfrak{Q}}\mathfrak{E}_{\mathfrak{u}}$$

$$\mathfrak{b}\qquad\qquad\textcircled{\mathfrak{P}}\qquad\qquad\mathfrak{b}\qquad\qquad\mathfrak{E}_{\mathfrak{u}}\qquad\qquad\hat{A}$$

$$\mathfrak{E}\tilde{\mathfrak{a}}$$

$$\tilde{\mathfrak{a}}\qquad\lrcorner\qquad\mathfrak{E}_{\mathfrak{u}}\tilde{\mathfrak{a}}\qquad\qquad\mathsf{P}\qquad\wedge\qquad\mathsf{P}\sim\tilde{\mathfrak{a}}$$

$$\tilde{\mathfrak{a}}\qquad\qquad\mathfrak{I}\qquad\qquad\mathfrak{E}_{\mathfrak{u}}\qquad\mathfrak{H}\tilde{\mathfrak{a}}\quad\mathfrak{H}\tilde{\mathfrak{a}}\qquad\qquad\hat{\mathfrak{e}}$$

$$\mathfrak{E}\qquad\qquad\mathfrak{S},\mathfrak{S}\qquad\qquad\mathfrak{I}\qquad\qquad\mathfrak{e}\qquad\qquad\mathfrak{E}$$

$$\mathfrak{E}_{\mathfrak{u}}\qquad\qquad\mathfrak{E}\quad\mathfrak{b}\quad\mathfrak{v}$$

$$\mathfrak{E}\qquad\qquad\tilde{\mathfrak{a}}\qquad\qquad\mathfrak{E}\hat{A}\qquad\qquad\mathsf{N}_{\mathfrak{Q}}$$

$$\mathfrak{S},\mathfrak{S}\qquad\mathfrak{E}\qquad\qquad\hat{A}$$

$$\tilde{\mathfrak{a}}\qquad\mathsf{N}_{\mathfrak{Q}}\qquad\qquad\mathfrak{E}_{\mathfrak{u}}\qquad\hat{\mathfrak{e}}\qquad\mathsf{L}\qquad\qquad\wedge$$

$$\sim\mathfrak{I}\qquad\mathfrak{H}\qquad\mathsf{L}\qquad\qquad\mathfrak{E}\qquad\qquad\hat{A}$$

$$\tilde{\mathfrak{a}}\qquad\mathsf{N}_{\mathfrak{Q}}\qquad\qquad\mathfrak{E}\qquad\qquad\mathfrak{E}_{\mathfrak{u}}\qquad\wedge\qquad\qquad\sim$$

$$\mathsf{N}_{\mathfrak{Q}}\wedge\qquad\sim\qquad\mathsf{N}_{\mathfrak{Q}}\qquad\div\qquad\wedge\qquad\qquad\sim\times$$

$$\div\qquad\qquad\times\qquad\qquad\wedge\qquad\qquad\mathfrak{E}^{\beta}$$

$$\beta\qquad\qquad\mathfrak{b}\qquad\qquad\sim\hat{A}\qquad\mathsf{N}_{\mathfrak{Q}}\qquad\qquad\mathfrak{E}$$

$$\mathfrak{E}\qquad\mathfrak{E}_{\mathfrak{u}}\qquad\qquad\mathsf{N}_{\mathfrak{Q}}$$

$$\mathfrak{E}\qquad\qquad\hat{A}$$

$$\tilde{\mathfrak{a}}$$

$$\mathfrak{e}\qquad\qquad\mathfrak{S},\mathfrak{S},\mathfrak{S}\qquad\qquad\mathfrak{u}$$

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H_u H_u H_u