TABLE 2.1
Rules of inference

Rules for -

0 70 ×	$\frac{\checkmark(\bigcirc \rightarrow \triangle)}{\neg\bigcirc \triangle}$	√ (O ^ △) O △	√ (O ∨ Δ) O Δ	√(O↔Δ) O ¬O Δ ¬Δ
<u>√¬¬0</u> 0	$\frac{\sqrt{\neg(\bigcirc \rightarrow \triangle)}}{\bigcirc}$	√¬(O ∧ Δ) ¬O ¬Δ	√¬(O ∨ Δ) ¬O ¬Δ	√¬(○↔Δ) ¬○ ○ Δ ¬Δ

<u>√ (○ ^ △ ^ □)</u> ○ △	√(O ∨ Δ ∨ □) O Δ □
√¬(O ∧ △ ∧ □) ¬O ¬△ ¬□	√¬(O ∨ Δ ∨ □) ¬O ¬Δ ¬□

 $\neg$  Identity. Close paths containing lines " $\neg$  Iaa" (or " $a \neq a$ ").

$$\frac{a \neq a}{\times}$$

$$\frac{x \circ }{\circ} \qquad \frac{\sqrt{\neg \exists x \circ}}{\forall x = 0} \qquad \frac{\sqrt{\neg \neg \circ}}{\circ} \qquad \frac{\neg \circ}{\times}$$

