

# The T<sub>E</sub>XPower bundle

`\stepwise` Example: A Picture

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$[\{p_1, p_2\}, 1, \boxed{\geq 0.2}] \quad [\{\neg p_2, p_1\}, 1, \boxed{\geq 0.1}]$

(ass.)

$[\{p_1, p_2, \neg p_2\}, 2.2, ]$

$$\left[ \{p_1, p_2\}, 1, \boxed{\geq 0.2} \right] \quad \left[ \{\neg p_2, p_1\}, 1, \boxed{\geq 0.1} \right]$$

(ass.)

$$\left[ \{p_1, p_1, p_2, \neg p_2\}, 2.2, \boxed{\geq 0.1} \right]$$

$$\left[ \{p_1, p_2\}, 1, \boxed{\geq 0.2} \right] \quad \left[ \{\neg p_2, p_1\}, 1, \boxed{\geq 0.1} \right]$$

(ass.)

$$\left[ \{p_1, p_1, p_2, \neg p_2\}, 2.2, \boxed{\geq 0.1} \right]$$

(removing)

$$\left[ \{p_1, p_1\}, 1.2, \boxed{\geq 0.1} \right]$$

$$\left[ \{p_1, p_2\}, 1, \boxed{\geq 0.2} \right] \quad \left[ \{\neg p_2, p_1\}, 1, \boxed{\geq 0.1} \right]$$

(ass.)

$$\left[ \{p_1, p_1, p_2, \neg p_2\}, 2.2, \boxed{\geq 0.1} \right]$$

(removing)

$$\left[ \neg p_1, \boxed{\geq 0.4} \right]$$

$$\left[ \{p_1, p_1\}, 1.2, \boxed{\geq 0.1} \right]$$

(ass.)

$$\left[ \{p_1, p_1, \neg p_1\}, 1.6, \boxed{\geq 0.1} \right]$$

(removing)

$$\left[ \{p_1\}, 0.6, \boxed{\geq 0.1} \right]$$

$$\left[ \{p_1, p_2\}, 1, \boxed{\geq 0.2} \right] \quad \left[ \{\neg p_2, p_1\}, 1, \boxed{\geq 0.1} \right]$$

(ass.)

$$\left[ \{p_1, p_1, p_2, \neg p_2\}, 2.2, \boxed{\geq 0.1} \right]$$

(removing)

$$\left[ \neg p_1, \boxed{\geq 0.4} \right]$$

$$\left[ \{p_1, p_1\}, 1.2, \boxed{\geq 0.1} \right]$$

(ass.)

$$\left[ \{p_1, p_1, \neg p_1\}, 1.6, \boxed{\geq 0.1} \right]$$

(removing)

$$\left[ \{p_1\}, 0.6, \boxed{\geq 0.1} \right]$$

(assembling)

$$\left[ \{p_1, \neg p_1\}, 1.0, \boxed{\geq 0.1} \right]$$

(removing)

$$\left[ \square, \boxed{\geq 0.1} \right]$$