

Derivation of $(A \wedge B)^f, (A \wedge B)^p, B^t$:

$$\frac{\begin{array}{ccc} \text{axiom for } B & \text{axiom for } A & \text{axiom for } B \\ A^f, A^p, B^f, B^p, B^t & A^f, A^p, A^t, B^f, B^t & A^f, B^f, B^p, B^t \end{array}}{\frac{A^f, B^f, B^t, (A \wedge B)^p}{(A \wedge B)^f, (A \wedge B)^p, B^t}}$$

Derivation of $(A \wedge B)^f, (A \wedge B)^p, B^t$:

$$\frac{\frac{3 \quad 4 \quad 5}{2}}{1}$$

Table of sequents:

- 1: $(A \wedge B)^f, (A \wedge B)^p, B^t$
- 2: $A^f, B^f, B^t, (A \wedge B)^p$
- 3: A^f, A^p, B^f, B^p, B^t
- 4: A^f, A^p, A^t, B^f, B^t
- 5: A^f, B^f, B^p, B^t