

Derivation of $(A \supset B)^p, (A \vee C)^t$:

$$\frac{\frac{\text{hypothesis}}{A^p, A^t, B^p, C^t} \quad \frac{\text{hypothesis}}{A^t, B^f, C^t}}{\frac{A^p, B^p, (A \vee C)^t \quad A^t, B^f, (A \vee C)^t}{(A \supset B)^p, (A \vee C)^t}}$$

List of hypotheses:

$$\begin{array}{l} A^p, A^t, B^p, C^t \\ A^t, B^f, C^t \end{array}$$

Derivation of $(A \supset B)^p, (A \vee C)^t$:

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

Table of sequents:

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