Derivation of $\emptyset \mid (A \supset B) \mid (A \lor C)$:

$$\frac{\dfrac{\text{hypothesis}}{\emptyset \mid A, B \mid A, C} \qquad \dfrac{\text{hypothesis}}{B \mid \emptyset \mid A, C}}{\dfrac{\emptyset \mid A, B \mid (A \lor C) \qquad B \mid \emptyset \mid A, (A \lor C)}{\emptyset \mid (A \supset B) \mid (A \lor C)}}$$

List of hypotheses:

$$\emptyset \mid A, B \mid A, C$$
$$B \mid \emptyset \mid A, C$$

Derivation of $\emptyset \mid (A \supset B) \mid (A \lor C)$:

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

Table of sequents:

1: $\emptyset \mid (A \supset B) \mid (A \lor C)$
2: $\emptyset \mid A, B \mid (A \lor C)$
3: $\emptyset \mid A, B \mid A, C$
4: $B \mid \emptyset \mid A, (A \lor C)$
5: $B \mid \emptyset \mid A, C$