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|----|-----------------------------------|----------------|
| 1. | $\top \neg P \wedge (P \vee Q)$ ✓ | Assumption |
| 2. | $\top \neg P$ ✓ | $\wedge\top 1$ |
| 3. | $\top P \vee Q$ ✓ | $\wedge\top 1$ |
| 4. | $\mathbb{F} P$ | $\neg\top 2$ |
| | | |
| 5. | $\top P$ $\top Q$ | $\vee\top 3$ |
| ⊗ | | |