

1.	$\top (P \vee Q) \wedge (\neg P \vee R)$ ✓	Assumption
2.	$\top P \vee Q$ ✓	$\wedge \top 1$
3.	$\top \neg P \vee R$ ✓	$\wedge \top 1$
<pre> graph TD A["3. $\top \neg P \vee R$ ✓"] --> B["4. $\top P$"] A --> C["4. $\top Q$"] B --> D["5. $\top \neg P$ ✓"] B --> E["5. $\top R$"] C --> F["5. $\top \neg P$ ✓"] C --> G["5. $\top R$"] D --> H["6. $\bot P$"] F --> I["7. $\bot P$"] </pre>		
4.	$\top P$ $\top Q$	$\vee \top 2$
5.	$\top \neg P$ ✓ $\top R$ $\top \neg P$ ✓ $\top R$	$\vee \top 3$
6.	$\bot P$	$\neg \top 5$
7.	$\bot P$	$\neg \top 5$