Dedução natural

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1   Logicproof

$p \rightarrow q \vdash \neg p \vee q$

1.	$p \rightarrow q$	premise
2.	$p \vee \neg p$	LTE
3.	p	assumption
4.	q	$\rightarrow$ i,3, 1
5.	$\neg p \vee q$	$\vee$i$_2$, 4
6.	$\neg p$	assumption
7.	$\neg p \vee q$	$\vee$i$_1$, 6
8.	$\neg p \vee q$	$\vee$e, 2–4, 5–6