

1:	$P \vee (Q \wedge R)$	assumption
2:	P	assumption
3:	$P \vee Q$	$\vdash \vee (L) 2$
4:	$P \vee R$	$\vdash \vee (L) 2$
5:	$(P \vee Q) \wedge (P \vee R)$	$\vdash \wedge 3, 4$
6:	$Q \wedge R$	assumption
7:	Q, R	assumptions
8:	$P \vee Q$	$\vdash \vee (R) 7.1$
9:	$P \vee R$	$\vdash \vee (R) 7.2$
10:	$(P \vee Q) \wedge (P \vee R)$	$\vdash \wedge 8, 9$
11:	$(P \vee Q) \wedge (P \vee R)$	$\wedge \vdash 6, 7-10$
12:	$(P \vee Q) \wedge (P \vee R)$	$\vee \vdash 1, 2-5, 6-11$