

1.	$\neg(A \vee B)$	Premise	{1}
2.	$\left[A \right.$	Hypothesis	{2}
3.	$A \vee B$	\vee -introduction2	{2}
4.	$\left[\perp \right.$	\wedge -introduction1,3	{1,2}
5.	$\neg A$	\neg -introduction2,4	{1}
6.	$\left[B \right.$	Hypothesis	{6}
7.	$A \vee B$	\vee -introduction6	{6}
8.	$\left[\perp \right.$	\wedge -introduction1,7	{1,6}
9.	$\neg B$	\neg -introduction6,8	{1}
10.	$\neg A \wedge \neg B$	\wedge -introduction5,9	{1}