

Propositional Logic Rule	Coq Tactic(s)
$\wedge$ -e1	destruct
$\wedge$ -e2	destruct
$\wedge$ -i	split
$\vee$ -e	destruct
$\vee$ -i1	left
$\vee$ -i2	right
$\rightarrow$ -i	intro / intros
$\rightarrow$ -e	apply
$_ \mid _$ -i followed by $_ \mid _$ -e	contradiction
$p \vee \sim p$ (law of excluded middle)	generalize (classic p); intro.
make-box	assert