

not not A ✓

|
A

A or B ✓

└─┐
A B

A and B ✓

|
A
B

if A then B ✓

└─┐
not A B

not (A or B) ✓

|
not A
not B

not (A and B) ✓

└─┐
not A not B

not (if A then B) ✓

|
A
not B

Propositional tableaux rules