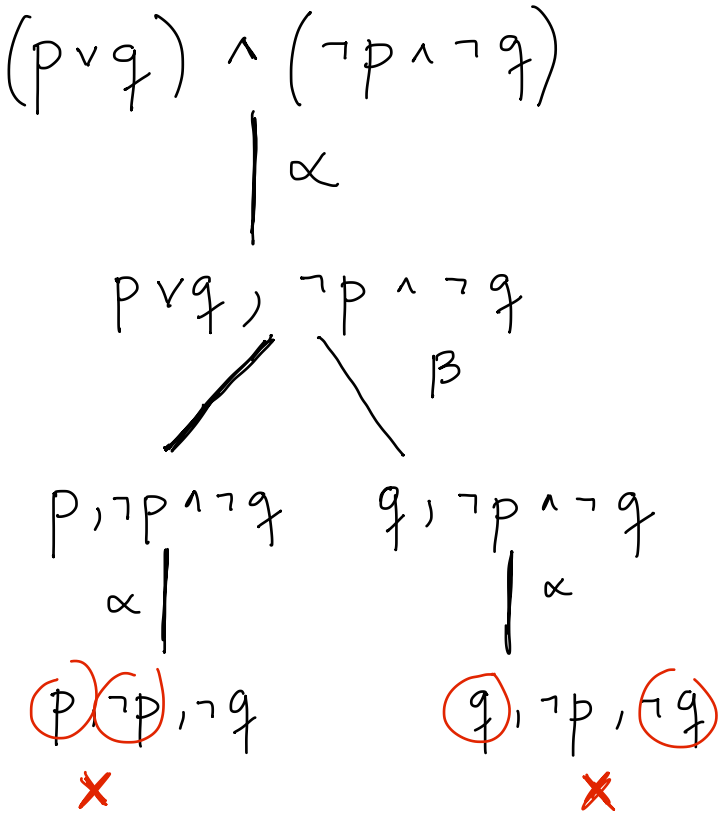
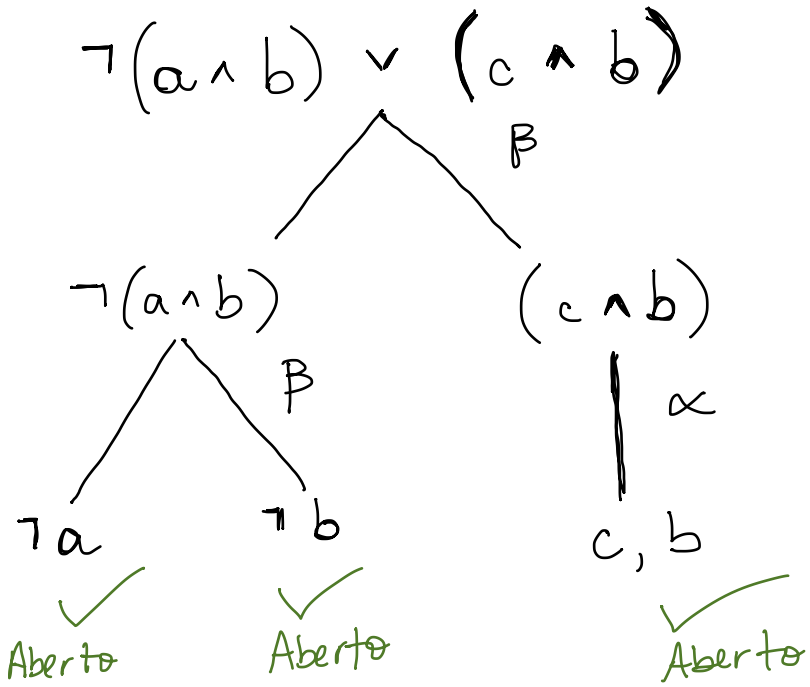

(p ∨ q) ∧ (¬p ∧ ¬q)
α
p ∨ q, ¬p ∧ ¬q
β
p, ¬p ∧ ¬q
q, ¬p ∧ ¬q
α
α
p, ¬p, ¬q
q, ¬p, ¬q


¬(a ∧ b) ∨ (c ∧ b)
β
¬(a ∧ b)
(c ∧ b)
β
α
¬a
¬b
c, b
Aberto
Aberto
Aberto