

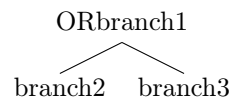
Or(p, g) "Or branches" are denoted by 3-tuples: **[head branch1**



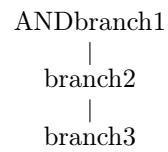
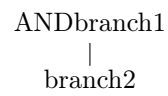
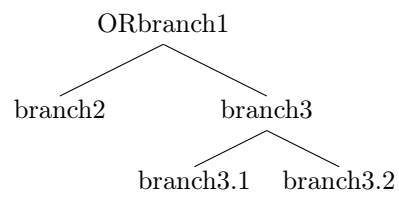
**branch2].**

"And" branches are coded with 2tuples, **[head branch1].**

Heads are denoted with leading dots.



Replace branch3 with [.branch3 branch3.1 branch3.2 ]:

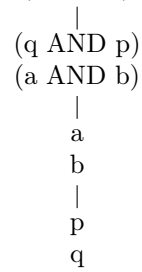


compound proposition AND:  $((a \text{ OR } b) \text{ AND } q)$   $((a \text{ OR } b) \text{ AND } q)$

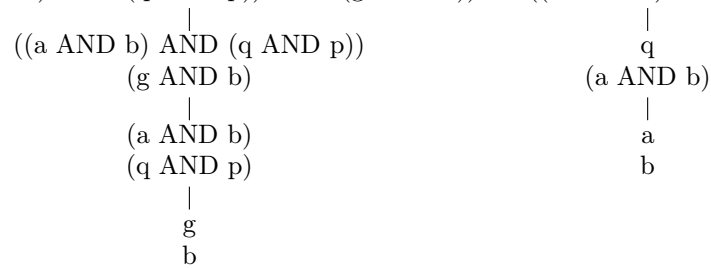


[.Root [.Disjunct1 Disjunct1.1 Disjunct1.2 | Disjunct2 ]  
 [.Disjunct1 Disjunct1.1 Disjunct1.2 | [.Disjunct2  
 [.[Branch1 Branch2] Branch6 Branch7]

$((a \text{ AND } b) \text{ AND } (q \text{ AND } p))$



$((a \text{ AND } b) \text{ AND } (q \text{ AND } p)) \text{ AND } (g \text{ AND } b)$   $((a \text{ AND } b) \text{ AND } q)$



compound proposition OR:

