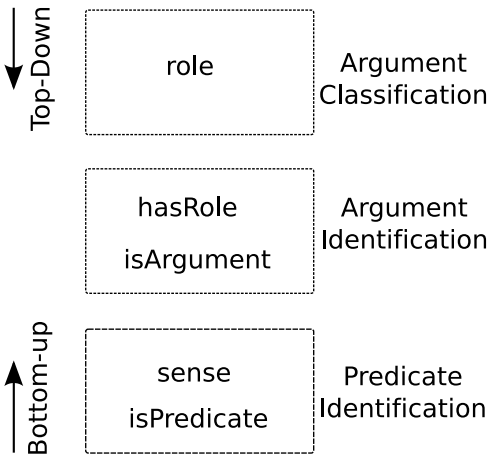
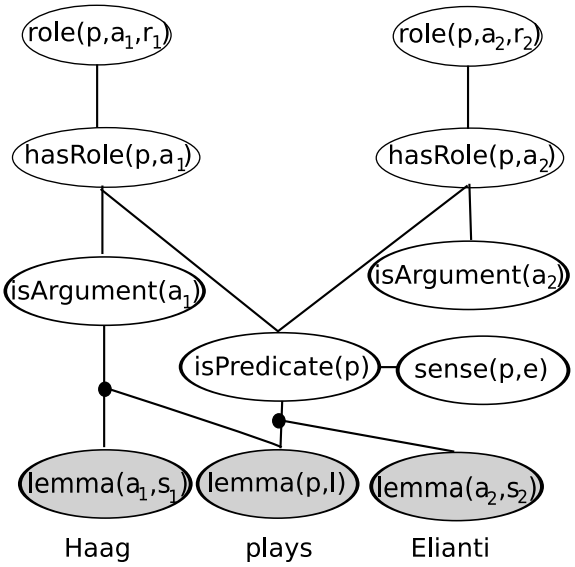
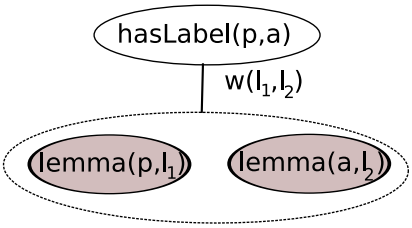
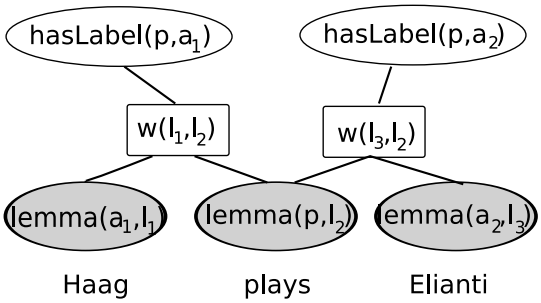
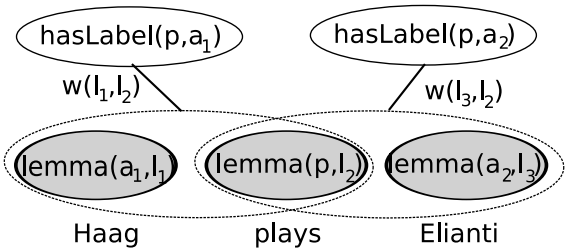
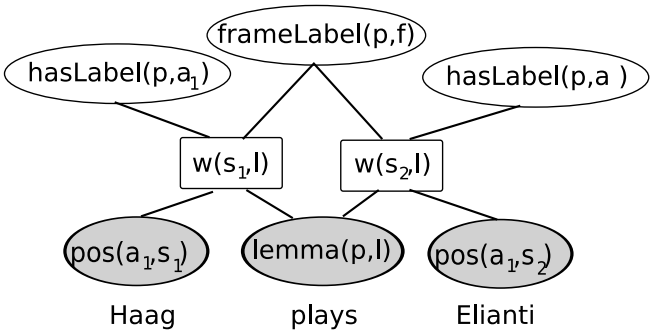

Top-Down
role
Argument Classification
hasRole
isArgument
Argument Identification
Bottom-up
sense
isPredicate
Predicate Identification

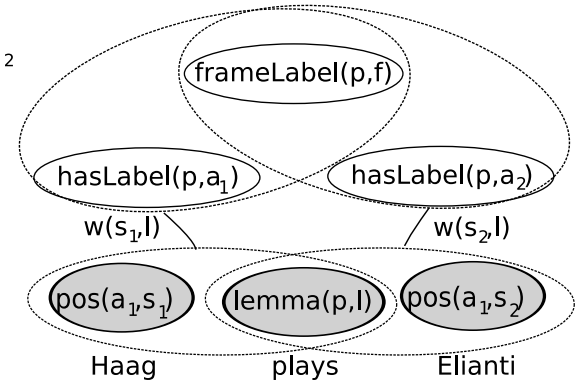

role(p,a1,r1)
role(p,a2,r2)
hasRole(p,a1)
hasRole(p,a2)
isArgument(a1)
isArgument(a2)
isPredicate(p)
sense(p,e)
lemma(a1,s1)
lemma(p,l)
lemma(a2,s2)
Haag
plays
Elianti


hasLabel(p,a)
w(l1,l2)
lemma(p,l1)
lemma(a,l2)


hasLabel(p,a1)
hasLabel(p,a2)
w(l1,l2)
w(l3,l2)
lemma(a1,l1)
lemma(p,l2)
lemma(a2,l3)
Haag
plays
Elianti


hasLabel(p,a1)
hasLabel(p,a2)
w(l1,l2)
w(l3,l2)
lemma(a1,l1)
lemma(p,l2)
lemma(a2,l3)
Haag
plays
Elianti


frameLabel(p,f)
hasLabel(p,a1)
hasLabel(p,a)
w(s1,l)
w(s2,l)
pos(a1,s1)
lemma(p,l)
pos(a1,s2)
Haag
plays
Elianti


2
frameLabel(p,f)
hasLabel(p,a1)
hasLabel(p,a2)
w(s1,l)
w(s2,l)
pos(a1,s1)
lemma(p,l)
pos(a1,s2)
Haag
plays
Elianti