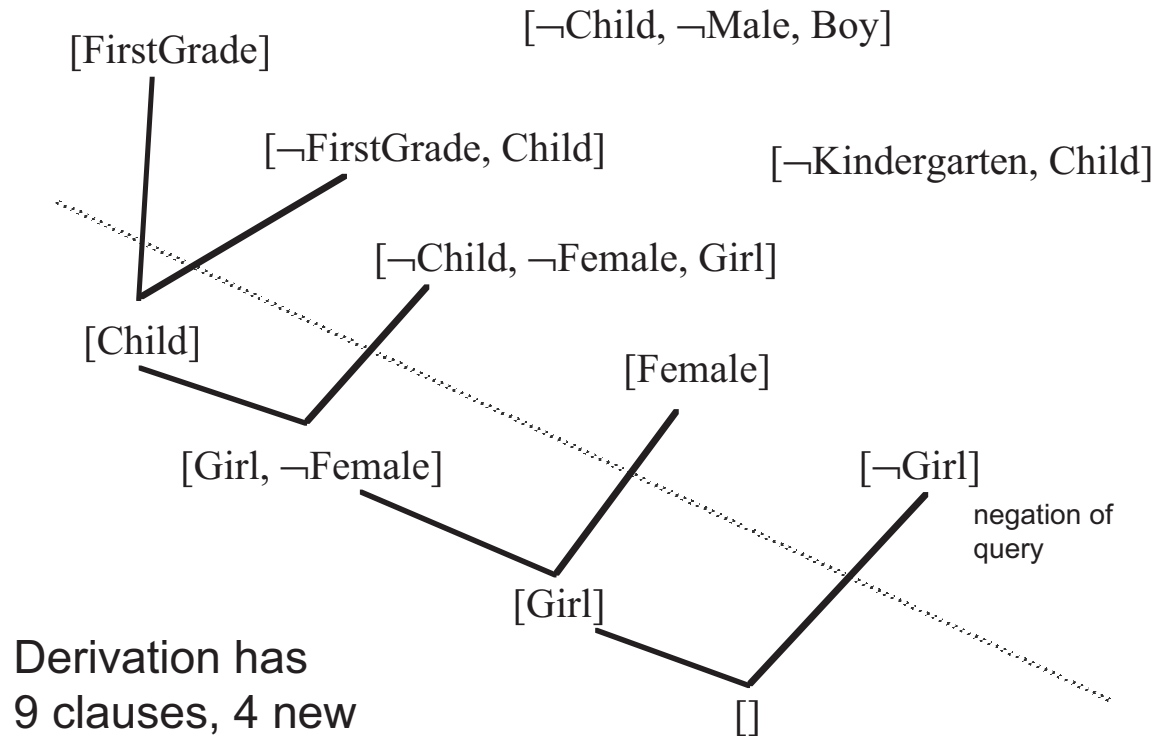


Example 1

KB

FirstGrade
 FirstGrade \supset Child
 Child \wedge Male \supset Boy
 Kindergarten \supset Child
 Child \wedge Female \supset Girl
 Female

Show that KB \models Girl



Derivation has
9 clauses, 4 new