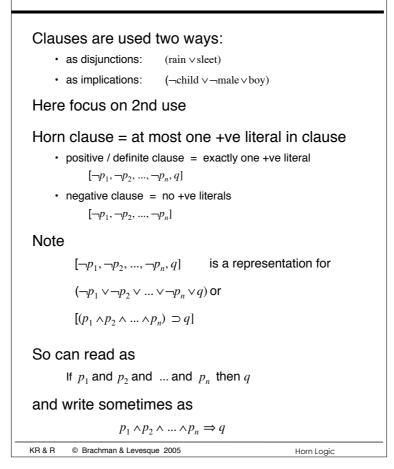
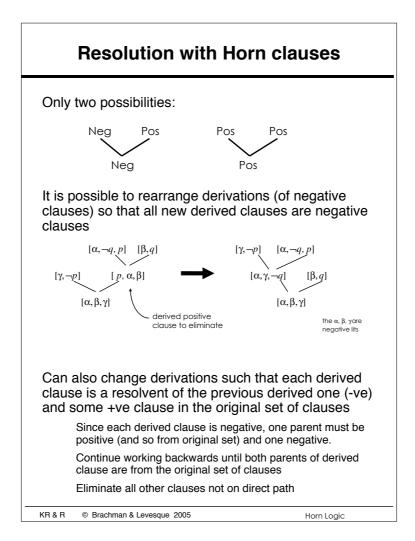
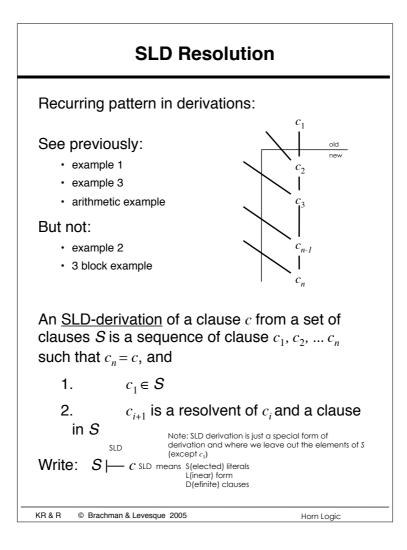
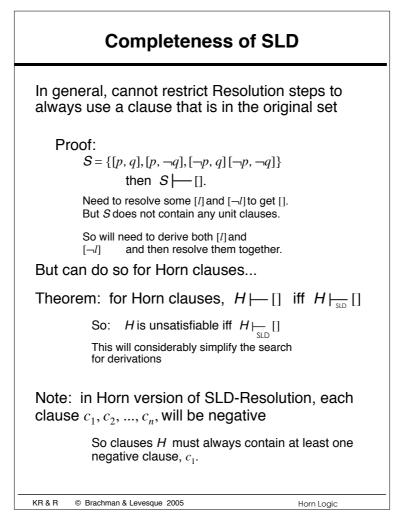
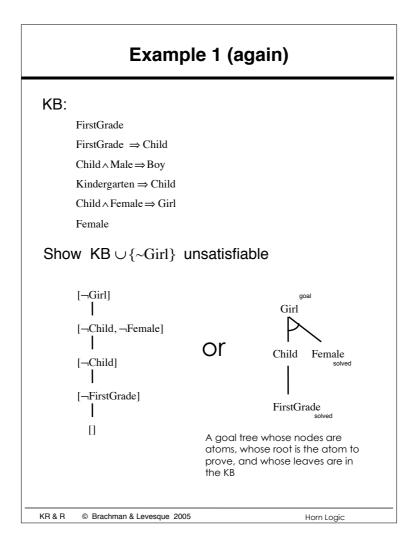
## Horn clauses

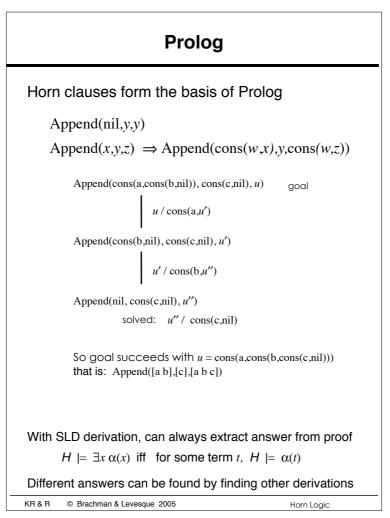












## **Back-chaining procedure**

