











An example
Facts and rules: legs(x,2) <- mammal(x), arms(x,2). Ouerv
legs(x,2) <- mammal(x), arms(x,2). Query: $legs(x,4) <- mammal(x), arms(x,0). <- legs(horse,4).$ $mammal(horse) <$ $arms(horse,0) <$
Resolution: legs(x,4) <- mammal(x), arms(x,0), legs(horse,4).
Unification:
legs(horse,4) <- mammal(horse), arms(horse,0), legs(horse,4) <- mammal(horse), arms(horse,0).
Resolution mammal(horse) <- mammal(horse), arms(horse,0).
$<- \operatorname{arms}(\operatorname{horse}_{0}).$
arms(horse,0) <- arms(horse,0). <- Initial query is true
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