Who killed Tuna?

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Knowledge Base:
Loves(Jack, y) ∧ Animal(y)
Loves(x, y) \land Animal(y) \rightarrow \neg Kills(x, y)
Kills(Jack, Cat(Tuna)) ∨ Kills(Curiosity, Cat(Tuna))
Cat(Tuna)
CNF conversion:
Loves(x, y) \land Animal(y) \rightarrow \neg Kills(x, y) \equiv \neg [Loves(x, y) \land Animal(y)] \lor \neg Kills(x, y)
\alpha = Kills(Curiosity, Cat(Tuna))
\neg \alpha = \neg Kills(Curiosity, Cat(Tuna))
\mathsf{KB} \wedge \neg \alpha \equiv
Loves(Jack, y) \land Animal(y) \lor \neg[ Loves(x, y) \land Animal(y) ] \lor \negKills(x, y) \lor Kills(Jack, Cat(Tuna)) \lor
Kills(Curiosity , Cat(Tuna)) ∨ ¬Kills(Curiosity , Cat(Tuna))
Loves(Jack, y) \land Animal(y) \lor \neg[ Loves(x, y) \land Animal(y) ] \lor \negKills(x, y) \lor Kills(Jack, Cat(Tuna))
x = Jack
y = Cat(Tuna)
Loves(Jack, Cat(Tuna)) \land Animal(Cat(Tuna)) \lor \neg[Loves(Jack, Cat(Tuna)) \land Animal(Cat(Tuna))] \lor
¬Kills(Jack, Cat(Tuna)) ∨ Kills(Jack, Cat(Tuna))
= {}
Thus we reject: \neg \alpha = \neg Kills(Curiosity, Cat(Tuna))
But accept: \alpha = Kills(Curiosity, Cat(Tuna))
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