Problem 3: Alternative Approaches Part A: CNF

((¬Mythical V Immortal) ^ (Mythical V ¬Immortal)) ^ ((¬Immortal V Horned) ^ (¬Mammal V Horned) ^ (¬Horned V Magical)

Part B: Resolution

We add Horned to our knowledge base.

We resolve Horned and (¬Horned V Magical) and get Magical

We resolve Magical and (¬Horned V Magical) and get ¬Horned

We have that it is Horned and ¬Horned which is a contradiction so the unicorn is not Horned.