The oretical Part: Resolution AGTC B = (AAC) $(A \Rightarrow \neg C) \land (\neg C \Rightarrow A)$ $(B \Rightarrow (A \land C)) \land ((A \land C) \Rightarrow B)$ * (TAVTC) A (C VA) * (TBV (AAC)) A (T (AAC) VB) (=> B) V (B => C) * (-CVB) 1 (-BVC) KB= (-AV-C) (CVA) -BV(AAC)) => (-BVA)A (-BVC) -(AAC)VB) => -AV-CVB T(VB) (7BVC) (JAVJC) (CVA) (JBVA) (7BVC) (7AV7CVB) (5) (7 CVB) (7BVC) Prove that Amy is telling that h (8) AF (9)8+ 109-2 (orthadiction (II) { AUI 3 : Amy 13 telling toth, Cal 15 a liar, 13 ob 15 a liar