Knowledge Base

cale - author -

1. Premise

RI: Alice in the mother of Bob surt : ded to rettern a sill?

R2: Bob is the fother of ararlie with: intrad to ranked is ded for

R3: A fother is a horest surf : trucky is ruley A (2

Ry: A mother in a povent . west: treval a is withen A (

R5: All haveds have children : morbids swart strong up (2

R6: If someone is a parent, their Oridan are sillings comes is

R7: Alice is materied to David: bird et birtem is with (

Conduction; Charlie is editing of Bob: Tease False.

Step-2 Hypothesis

" ararlie in a silving of Bob "

Step-3 Entailment Process.

R2 -> R3 => Bob in a provent

R5 -> Belt has a whild since he is a povent

R2-> ararlie is a child of Bol

R6 -> of someone is a horest, their victures are siblings

Therefore, Marlie being a wild of Bob carnot be silving

whole Bols

ande - authut -

1) Alice is the mother of Bob: True das p rutham is sill (1)

2) Bob is former of Charlie: True interest to restoy set is dell : 19

Rs: A lather is a harest 3) A father is pasent: True

4) A mother is a parent: There. trural a si restant A: 118

3) All parents have children: True corblish such strengt 11A 30 of someone. it a parent after children are sibilizing: There False are nother of the some of the sold of the s

Conclusion: Charlie in silving of Bob: The False.

Methodish . "antic in a silving of Bob"

13 Edailant Process.

RI -> R3 => Beb in a hastert

RS -> Beb has a shill dire he is a farent R2 - Graphie is a duld of . BBL R6 -> Of Someone is a horsent. Heir Victors whe priddis.

develore. Unartic being a wild of Bab carrat he Estating