	١.	0	0	(4)
P	9	(P -> 8)	(O man) P)	(2 -> P)
and the same	property and a		and a second	7
and a second	France Comment	graces graces	-Hesting	Marin Colombia.
<u></u>	With foliage	alang chrone	general general	- Comment
- Company	escares resulting	Sing of the	econs	eta kunena a

tautology
because each row in (8) is T

2.

 $(p \Leftrightarrow q) \to (p \land r)$ $\left[(p \rightarrow q) \wedge (q \rightarrow p) \right] \rightarrow (p \wedge r)$ [GPVg)A(-gVP)] -> (PAr) 7[(7pvg) ~ (-qvp)] v (pr) [-(1pvg) v - (-gvp)] v (pxr) DeM [(PN79) V(9N7P)] V (PNr) (PV(gn-p)), N(-1gV(gn-p)) V (PNr) I ((pvg) \((pv-1p)) \(\lambda\) ((pvq) 1 (7gv-1p)) V (p1r) ((pvg)v(pr)) 1 ((7gv7p)v(pr)) (PYgyp) N(Pygyr) N (7gy7pyp) N (79 V7pvr) (PVB) N (PVQVY) NT N (7gV7PVF)

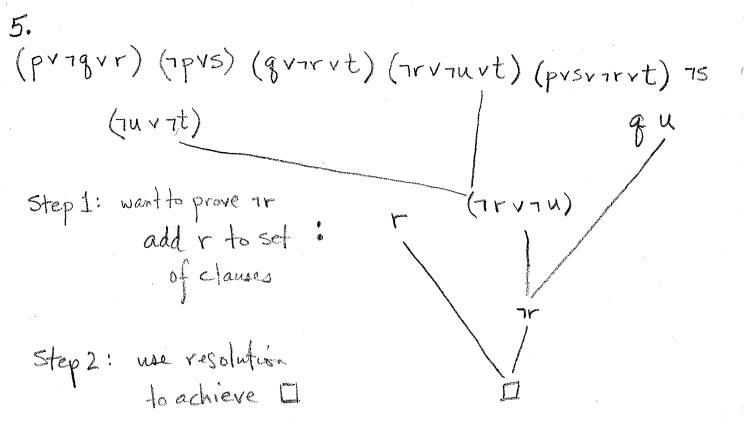
(PVg) (7gv7pvr)

(pvg) (7gv7pvr)

(Identity)

4

16. (rvp) -> (rvg) -> - Introduction, 3-15



This is the simplest proof that I have found (my first attempts found slightly more resolutions needed)

Of course there are different orders of resolvents that will produce the same result.

There are many other ways to get II. (My first attempt used I resolution steps!)

C = $\{d\}$ $\{d,a\}$ $\{d,a,c\}$ $\{d,a,c,e\}$

{d,a,c,e,b} {d,a,c,e,b} {d,a,c,e,b,f}

{d,a,c,e,b,f,g}

{d,a,c,e,b,f,g,h}

hec : Mrh

7.

yes & k yes < fag yes < drenbrg yes = enbag yes < chbag yes = anbng yes en d A b A g yes & LAG yes enough eng yes < c > 9 yes & a 19 yes < d19 49 < 9 yes < anc yes = d 1 c yes < c yes < a yes < d " Lth yes em