

$\frac{Q_4}{q \rightarrow (p \rightarrow q)}$	98 let A. {}, B. {2}; C. {2,3}
$(9\rightarrow \neg p) \vee (9\rightarrow 9)$ $(\neg q \vee \neg p) \vee (\neg q \vee q)$ $= (\neg q \vee \neg p) \vee \neg q$	AUC. [] U. [2,3]. [2,3] BUC. [2] U { 2,3]. {2,3] AUC = BUC But A&B
Thus proved that a T (D291) is a	a - wearing a pink hie B - wearing a red shirt C - It is sallway
gs fantslagy.	- a vB
P N 9 79 7 P P P 79 7 P N 79 X 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	76 3 q
FTFT7777	7 B V 7 C
$ \begin{array}{c ccccc} \hline F & F & T & F & T & T & T & T & T & T & $	7B 7C
x= (p =>-q) - (-pv-q) (> a fautoulogy	Scanneg with Cam

















