

q the grand 15 wel p-sq ; fit rained then the grand is not Contra positive 79-779 Inverse 70 -> 79 Converse 9 -> P (certained on la même broth table)

Bicandihoral Statements PERQ rpiland onlyila" Compound proposit ex:  $(\rho \oplus \hat{q}) \rightarrow (r \wedge 73)$ Logical equipolence · boutdogy -> always the pVp · contradict - always lake p / > · contingency - the rest Margan's Jaws:

$$7 (p Nq) = 7p V 7q$$
 $7 (p Vq) = 7p \Lambda 7q$ 
 $7 (here is a cour and flore is a sheep)$ 
 $= (here is no cour) OR (reversion sheep)$