UTS Logif 2019/2020

-> ->



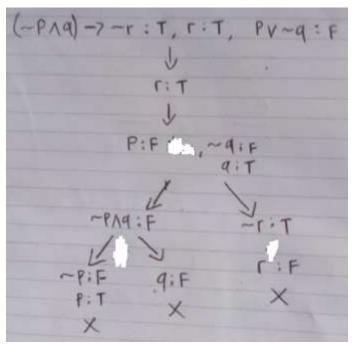
b.

2.

3. Tautologi

Tidak Tautologi

4. Semantic Tableaux, buktikan $(\neg p^r) -> \neg r$, $r = p v \neg q!$



5. ((p v q) -> r) dan (p -> r) ^ (q ->r) ekuivalen? (p v q) -> r ~(p v q) v r (~p ^ ~q) v r (~p v r) ^ (~q v r) (p -> r) ^ (q -> r) EKUIVALEN

- 6. CNF / DNF dari ((p -> q) $^{\sim}$ q) -> p!

 - b. DNF
 CNF: ((~p v q) v q) v p)
 (~p v q) v p
 T v q
 T