Sevinos 6 Fran last time = (n 172) (P172) V 1P V (J 12) DNF w/ 4 culs -> CNF? CNF-Da famla in CNF is notion iff all its clauses one tambalajes

6) Using the appropriate nomal fam find all the models (DNF - gines all the models)

(CNF - tells us it it is a tantalogy)

Un= (} VR->P) -> (P->R) / {
= (7 (7 (7) V) P) V (7 P V P) V (R M P) V

T: (7 17)-Touc

1: (7 17)-Touc

1: (7 = T, P=F, r=F)

1P=T=D P=F 12: 7=T, P=F, r=T.

4) Um (P->(q->r) /7(P->(q->r)) = (P-> (7gUR)) 17 (P-> (7gUR)) = (7PV77JR) / 7(7PV7JV) = (7PU 7JUZ) A (PAJAR) = (7PL AAJAZ) V (7JAPAJAR) V (ZAPAJAIZ)