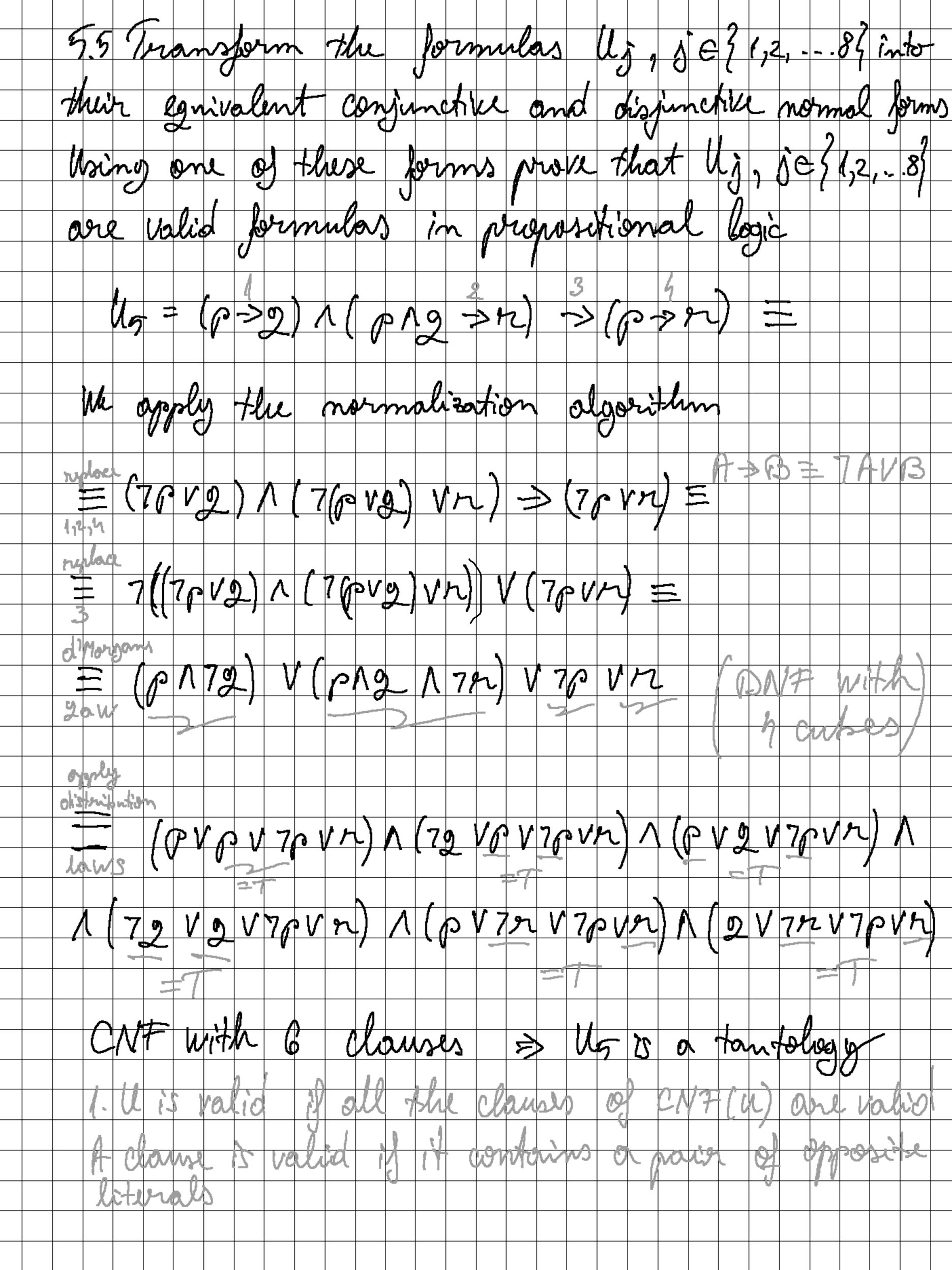
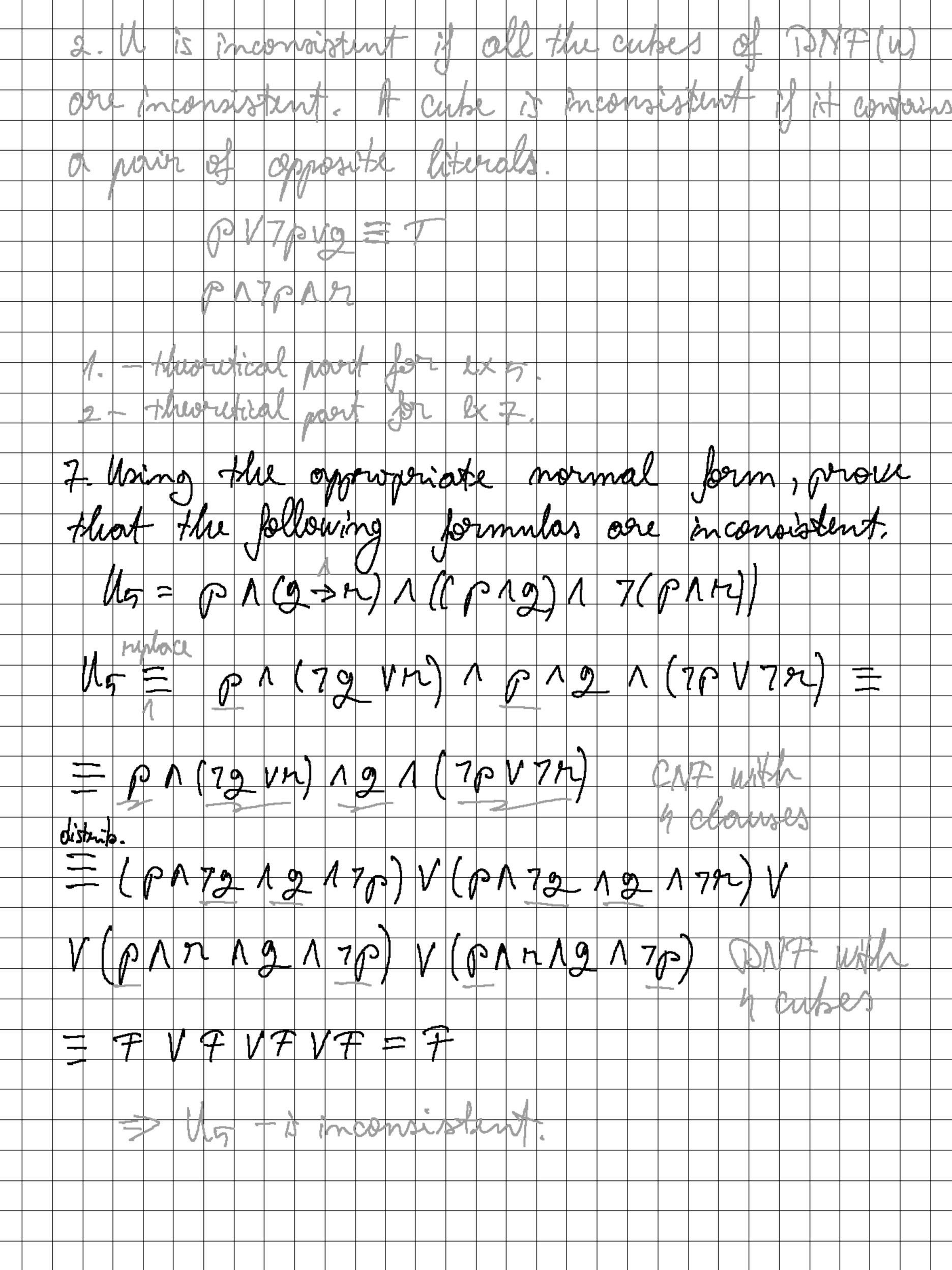
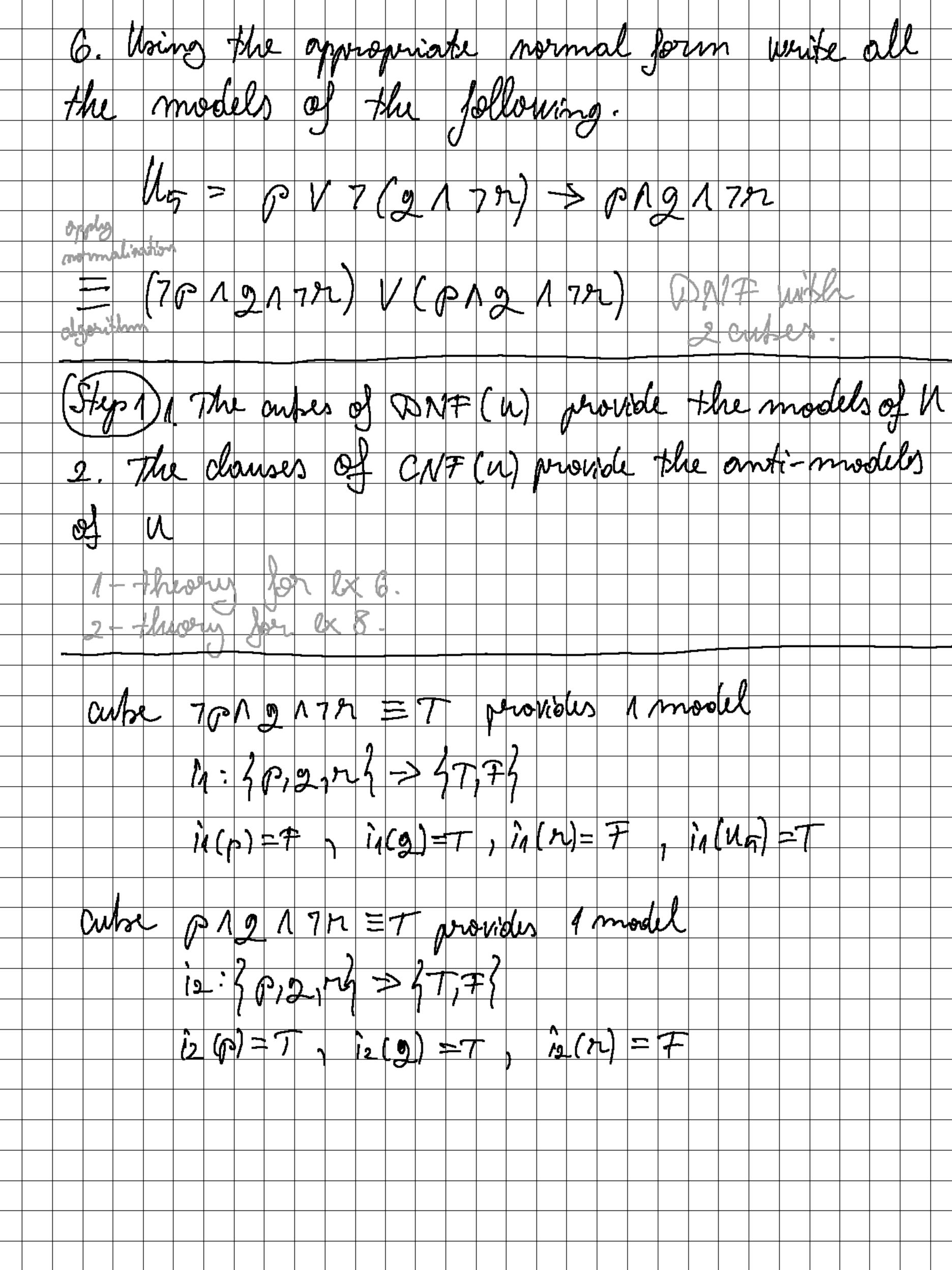


Ut is contigent having 5 models (i2, i3, i4, i5, i6) 12,13,14,15,18 (W) =T and 3 anti-models (i1, i2, i8), in, i2, i6 (u) = 7







8- Find the anti-models of U CN7(U) = (PV72Vr) 1 (7PV72) 1 72 clause pv72 vr = 7 perovides 1 anti-mode 11:302,43 ->57,75 19(p) = 7 19(x) = 7 19(x) = 7 19(u) = Clarre 75 V 70 = 7 Movides anti-models 2 12,13:10,271>57,79 2,13(4 12(2)=7 12,13 (p) +7 , 12,13(2)=7 , i3(h)=7 Clause 722 = 7 provides 4 anti-models 14,19,16,17 P1274 1 n(p) = 19(8)= 14,15,16,17 (2)= is(p) = 16(8)= 7(3)= 12= antimodels 11,12,13,15,16,17 has

