- E. Yx (x x Sam -> = = = (y x = AT(x,y) AT(x,z)))
- D. 3× 4y (y 7 MICHLIO) -T(x,y))
- 3. Ex 1.10.10, sections c-f

  C.  $\forall x \equiv y (\tau(x,y) \Lambda(y \neq Markello))$
- F.  $\exists x ((N(x) \land D(x)) \land \forall y ((y \neq x) \rightarrow \neg N(x) \land \neg D(x))$
- trestate: There exists a patition who took the placete and different

- 2. Ex. 1.10.7, sections Mc-4 (000-) XV: : Zwaprom ab with the seven por son the the ment ! Itile
- G.  $\forall x((x \neq 0) \rightarrow (x \neq 1)(x + 1))$
- Theme exists a patent who was not given the event F. Ax Fy (y Cx) older out
- $\forall x ((x>0) \land (x<1) \rightarrow \overline{x} > 1)$
- D. Ax Ad ((x>0) V(d>0)) -> => >0)
- C. Jx Jy (x+y=xy)(x) V(x)9) x7 .8
- Question #11 1. Ex 1.10.4, sections c-9

