```
7 7 PV r (LC)
5 P => r (PC)
                               6 P=>q(SH)
7(71 V 4)
                       to lase ald reminese
                       COMBLASTA IN CORRECTION
 l⇒d
(=>d
(=>c
         6.5 (MPP) 5,1
         7. PM6 (MPP) 1,2
         8, b(S) 7
         6. (3) 5

7. 5 (MAP) 6. 3

8. 70 (5) 5

1. 4 (MTP) 8, 2
         10 (=>(+N) (SH)9, 27,6
        17. + rs (MPP) 10,6
        18.5 nt (c)
                                                   ) XE ( P(x) + (x)) XE
                                                   CCX))N(X)HA(X)99): XE
                                                   (x(x) => H (x))
                                                  Jx (P(X) n +1 (x)) n \vert y (L(y))
                                                 JX: ( P(X ) ^ ( H (X ) Y L (X))
                                                 )(+×(P(×) ^((×))

(+×(P(×) ^((×))
       ii) (\exists x: P(x)) \rightarrow (\forall x: Q(x))
iii) (\exists x: P(x) \land \neg R(x))
                                  v) \cdot (\forall x: P(x) \land \neg Q(x))

v) (\exists x: P(x) \rightarrow Q(x))
             Anotaciones: \exists x \cdot P(x) = \neg \forall x \cdot P(x)

i) \exists x \cdot (P(x) \Rightarrow R(x)) = \exists x \cdot (\neg P(x) \lor R(x)) = \exists x \cdot (P(x) \land \neg R(x))
                                        .3>1=> 3>0 3/k EV2
.3>0 MPP 1,7
.7>1=> 4>0 4/X EV2
        3. P(b) AR(b) 6/x EU 1
       4. P(6) (5) 3
        2P(21)
3. ((2*3) \(\nabla \)(2*3 \(->) (2*3 \(<>\o)) (LA) 3, 2
\(\nabla \) (2*3 \(->\o) (LA) 3, 2
        5-2*3 <> O MAP 2,7
```

4. P(b) => R(b)