```
Sem3-A5
          Monday, 19 October 2020
                                                          10:04
        Ex 66 2.
                    P Lucies la logica

Se poote iren afara

Ploua

Este cold
                          72 (me se posite ien afara)
                     (7KAA) → 9.
                     (TPAB) - TR
       \frac{E_{\times}99}{2((9^{NH})^{N})^{3}} \frac{F^{N}}{F^{N}} valida
          1. 17 - (p^p) (ipôtesã)
         2.: 17 + P (Ne, ,1)
          3. 17 + ((2/2) /2) (ip)
                                                                                                                  1: Fry 1:42
           4. PH (912) (Ne1,3)
         5: 17 + 1 ( Ne2, 4)
        6. \Gamma + (PAR) \qquad (A:, 2:, 5)
     Ex 100
          1. P + (P12) (ip)
          2. 17 - P (Ne, 1)
                                                                                                          7 - 4,

7 - (4, v 42)
            3. [ L ] ( ip )
            4. 17 + (mvm) (Viz, 3)
            5. (p/2), n - (p/(kvh')) (1, 2, 4)
 S, 1. 17, (PA2) + (PG(2->1)) (ip)
     - 2. r, (prg) + (prg) (ip)
              3, 1, (pr2) + P ( re1, 2)
    5, 4, 1, (prg) + (2-5/2) (->e, 1,3)
     5, 5, 1, (pr2) + 2 (re2, 2)
             6 [7] (P12) - 12 (->e, 4,5)
           7. (p→(g→n)) + ((p∧2)→n) (→i, 6)
  (3) 1. P,7m +72 (ip)
2. \Gamma, \pi \vdash (p \land \pi \land -2) (ip)

3. \Gamma, \pi \vdash p (ip)

4. \Gamma, \pi \vdash \pi \vdash (p \land \pi \land + 1)

5. \Gamma, \pi \vdash (p \land \pi \land \land + 1)

6. \Gamma, \pi \vdash P

6. \Gamma, \pi \vdash P

7. \Gamma, \pi \vdash P

6. \Gamma, \pi \vdash P

7. \Gamma, \pi \vdash P

6. \Gamma, \pi \vdash P

7. \Gamma, \pi \vdash P

8. \Gamma, \pi \vdash P

8. \Gamma, \pi \vdash P

9. \Gamma, \pi \vdash P

10. \Gamma, \pi \vdash P

11. \Gamma, \pi \vdash P

12. \Gamma, \pi \vdash P

13. \Gamma, \pi \vdash P

14. \Gamma, \pi \vdash P

15. \Gamma, \pi \vdash P

16. \Gamma, \pi \vdash P

17. \Gamma, \pi \vdash P

18. \Gamma, \pi \vdash P

19. \Gamma, \pi \vdash P

19. \Gamma, \pi \vdash P

10. \Gamma, \pi \vdash P

10. \Gamma, \pi \vdash P

10. \Gamma, \pi \vdash P

11. \Gamma, \pi \vdash P

12. \Gamma, \pi \vdash P

13. \Gamma, \pi \vdash P

14. \Gamma, \pi \vdash P

15. \Gamma, \pi \vdash P

16. \Gamma, \pi \vdash P

17. \Gamma, \pi \vdash P

18. \Gamma, \pi \vdash P

19. \Gamma, \pi
                7. 7. 7k + 1 (7e, 6, 1) -
                8. PHTT (7i.7).
           9. ((pr12)-12). (12). p. - 12 (17e, &)
      Ex 102
       17: アトターアトカタ
             1. T+4 (ip ragulii)
              ?
;
;
r r 777
                    1. 17 + (4 -> 41) (ip ragulii)
                       2. 1 +74 (ip ---)
                        j. T+79
           PP. Problèda joi dem ca PF9
La serista o dem formala pt ea.
                 1.
                   n. Try
      CB: n=1 : Dem este.
                                     1. THY (ip)
                                                                                  L) conditia este 4€ [
          7 \neq \varphi ddaca pt. orice t:A \rightarrow B a.i. \hat{\tau}(\varphi) = 1 pt. orice \varphi \in \Gamma
                                                                                          at a arem in \hat{\tau}(\varphi) = 1
                                                                                  advarat desarece 467
                                                                              コアドヤ
             CI.
                                                                                                  pp. ca toruma are loc pt
                                                                                                    den ca au loc pt. Sn=Tt4
                                        h. Sh
                                                                            (regula, i,j)
                             Ca7. 1 rugula este Ni (4=(4, x42))
                                      i: Γ+ 41 ip. ind Γ= 41
                                     j: 7+42 ip.ind 7=42 2
                                       n: [+(4, 142) (1i, i, j)
                                   Den ca [ [4, 142] folosind (1), (2)
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