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r = F : dokazatelne = tautológia juligmi shorrony
                                                 (30-8) 5- A 3. cvicenie: 1.3. 2019
a) A => B, B => C = A => C (je tautologicky dosletet)
                   Le je tautológia ak platia predpoklady (overujem tabulkou)
    predpo klady
3,5 a) Salilania didordo novo derdes la
                                                        (Bera) & A, (Bera) Ke A II
                                              prepisem podíw poradia odzadu
 ((A=>B)vc) => (((A ~D) <=> B) => ((A=>B)vc)) : A1 =
                                                               2.6 d) HA => (A V B)
                                                  my3279999 11
                                           Finta: chceme dokazat HA=>C
 korektne obratense implikacie:
                                           -dokazem toto: +A=> e
   cela implikacia + modus ponens
    vovnútri zátvorky (vooi + sylogismus)
                                            g Unions wid Brook A => B
 pridanie "zby točného predpokladu"
                                                           + B=> C
                                                6 spravim of 1 (213) a dostanem 1
2.6 g) druhy dokaz:
                                            korekt në odstranovanie 77:
 + (AAB) => (A v B) // prepis
                                                                   2x obratenic
                                                       H 17A => A
 + (1(A => 1B) => (1A => B)
                                                                    implihacie
 pomocou finty:
 + 1(A=>1B) => (NO) medzihrok: 1B=> (A=>1B) A1
                                   to musim zacat wisbordows & SE (BA) + (9
            => (1A => B)
1. + 78 => (A => 70) : A1
2. + (18 => (A => 7B)) => 7(A => 7B) => B: vool - princip je ten že toto tam musi
                  1(A=>7B)=>B :MP(1,2) by & napisane
                                 O CE (GI SEA)
4. + B=> (7A=>8): A1
5. + 7(A=>1B)=> (7A=>B): 5y1 (3,4)
                                       Do4a2:(A=>X)=>Y + (77A=>X)=>Y
Dolat HIIA => (B=>A)
1. A=> (B=> A): A1 | lema 2 prednasty
                                       1. (A=>x)=>Y : pred pollad
                                       d. (TA=>x) => Y TOO A ACT (ALORE) FILL
                                       3. +(7x=> 7A) => (A =>x) voo I
 3.17A=> (B=) A) Syl (2,1)
                                                (A => x) => y + (7x => 7A)= Y 5x1(3,2)
                                       J. + (17A =>x) = (7x => 7A) VOOI
                                       (. (A=>x)= + (TIA=>x)=+ Syl(5,4)
2.C. a) wantes borg I miss
dolaz (7A=> B)=>((A=> B)=>B)
                                       1. + (1B=) A) => ((1B=> A)=>B):A2
- (7A=>B)=>((A=>B)=>B)
                                           2. + (A=7B) => (1B=74): VOOT
                                       3. + (A => B) => ((TB => A) => B) Syl(2,1)
1A=>B+ (A=>B)=>B
1A=>B, A=>B +B
                                           1. A=>B + (1B=>A)=>B VD
                                           S. + (7A =>B) => (7B => A)
 A => B - (1A => B) => B /YD)
 A => B + (78=>A) = B (100) = 01 AF 15
                                          C. A=>B + (7A=>B)=>B Syl(5,4)
+(A=7B)=>((1B=>A)=>B)/VD
                                        4. 4=>B, 1A=>B+B
+ (1B => 1A)=> ((1B=> A)=>B) lobri
                                          8. 7A=> B+ (A=> B)=> B VD
  4 axioma 3
                                          9. H(7A=>B)=>((7B=>A)=>B)
dokazy s vyuzitim Az
2.5 c) + (TA=>B)=>(TB=>A) )vo
                                      1. napišem celu A31: +(7 [ =>10])=> (7 []=> [])=> [
      1A=>B+7B=>A
                                      1. spravim dokaz
                            )vD
                                         n: Tr (10 => 10)
      1A => B, 10 + A
      7B H(7A=>B)=7A honiec As
                                      3. spravim MP (n.1)
    1: + (7A=> 7B)=> ((7A=>B)=> A) A3
                                         5: 7B, 7A => B - A VOI4)
                                         6: 7A => 13 + 1B => A VD(5)
      1: - 7B => (7A=> 1B) A1
                                         4: + (7A=>B)=> (7B=>A) VD(6)
                          VD (2)
      3: 1B + 7A=> 7B
       1. 1B + (1A => B) => A (MP 3,1)
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