## 

## HILBERTON SISTEM)

Prema teoreuri o dedukciji data formula je teorema akko vazi

71C=>A, C=>(7B=)7A),7B H7C

3. 7B

5. (C=)7B)=)(C=)7A)

Lxn

MP (3,6)

MP(7,5)

6. 7B=>(c=)7B)

7. (=) 7B

8. C=17A

9. C=177C

10. C=>A

M. (C=) A) => ((C=) A) => 7C)

12. (C-) A)=>7C

13. 70

Th2 (A=>B,B=)C+A=)C)

AS

th 1

MP (8,11)

MP (10,12)

## $(77C \Rightarrow A) \Rightarrow ((C\Rightarrow (7b\Rightarrow 7A)) \Rightarrow (7b\Rightarrow 70)$

## PRIRODNA DEDUKCIJA

1. MC=)A	Preto			, CHnc
2. C=) (78=)7A	forch			1. C promisa
3. 78	brech			12.70 pretp.
4. C	werp			3. 1 7E
5. 715=77 A	=)E(4,2)			4.77C 71
6. 7A	=) E (3'2)			
7. 7c	Th (4)	/		
č. A	⇒) E. (3'W			
ġL	JE (6,8)			
10. 7C	7I (4-9)			
11. 78=110	=) I (3-AC	)		
12. (C=> (715=17	A) => (7B=)7	<u>c)</u>	(1-5) I (=	
13 F			=) [ (1-12)	