

David Plazas Escudero - Grupo 005

Record Path is C:\Users\saple\AppData\Roaming\LogicGuest_Account_David Plazas Escudero - Grupo 005

Exercise 8.7, Part II, Number 19 from the 10th edition of A CONCISE INTRODUCTION TO LOGIC by P. Hurley

YES! Exercise 8.7, Part II, Number 19 is correct. Try 2

System Print Date quarta-feira, mai 3, 2017

System Print Time 01:42:35

System Start Time 12:48:24

The screenshot shows a software interface for a logic exercise. The title bar reads "Exercise 8.7, Part II, Number 19". The interface is divided into several sections:

- Left Panel (Tools):** Contains logical symbols and variables: \neg , \vee , \exists , \Rightarrow , \neq , C , a , b , d , e , x , y , z , $($, $)$, $\{$, $\}$, \leftarrow , $\$$, and a "wffs" button.
- Top Panel (Exercise focus):** Displays "Exercise focus is: ID.1 ID.2 ID.3".
- Main Area (Left):** A list of logical statements:
 - 1. $(x)(\exists y)(Cxy \supset x = y)$
 - 2. $(\exists x)(y)(Cxy \bullet x = a) / Caa$
 - 3. $(y)(Cby \bullet (b = a))$
 - 4. $(\exists y)(Cby \supset (b = y))$
 - 5. $Cbd \supset (b = d)$
 - 6. $Cbd \bullet (b = a)$
 - 7. Cbd
 - 8. $(b = a) \bullet Cbd$
 - 9. $b = a$
 - 10. $b = d$
 - 11. $d = b$
 - 12. Cbb
 - 13. Caa
- Main Area (Right):** A list of justifications for the statements:
 - 2 EI
 - 1 UI
 - 4 EI
 - 3 UI
 - 6 SIMP
 - 6 COM
 - 8 SIMP
 - 7,5 MP
 - 10 ID.2
 - 11,7 ID.3
 - 12,9 ID.3

The bottom of the window features a taskbar with icons for "Exercise Set 8.7", "Logic", and "Instructions".