

David Plazas Escudero - grupo 005

Record Path is C:\Users\saple\AppData\Roaming\LogicGuest\_Account\_David Plazas Escudero - grupo 005

Exercise 7.6, Part I, Number 13 from the 10th edition of A CONCISE INTRODUCTION TO LOGIC by P. Hurley

YES! Exercise 7.6, Part I, Number 13 is correct. Try 1

System Print Date quarta-feira, mar 1, 2017

System Print Time 07:18:16

System Start Time 07:09:19

The screenshot shows a software interface for a logic exercise. The title bar reads "Exercise Set 7.6, Part I, Number 13". The menu bar includes "Exercise", "Options", and "Help". The main window is divided into two panes. The left pane, titled "Exercise focus is: CP and IP", contains a list of logical statements numbered 1 through 16. The right pane contains a list of inference rules numbered 1 through 15. The status bar at the bottom shows "Exercise Set 7.6" and "Logic".

Exercise focus is: CP and IP

1.  $(C \supset (D \supset C)) \supset E / E$

2.  $\sim E$   
3.  $\sim (C \supset (D \supset C))$   
4.  $\sim (\sim C \vee (D \supset C))$   
5.  $\sim \sim C \wedge \sim (D \supset C)$   
6.  $C \wedge \sim (D \supset C)$   
7.  $C$   
8.  $\sim (D \supset C) \wedge C$   
9.  $\sim (D \supset C)$   
10.  $\sim (\sim D \vee C)$   
11.  $\sim \sim D \wedge \sim C$   
12.  $\sim C \wedge \sim \sim D$   
13.  $\sim C$   
14.  $C \wedge \sim C$   
15.  $\sim \sim E$   
16.  $E$

AIP  
2.1 MT  
3 IMPL  
4 DM  
5 DN  
6 SIMP  
6 COM  
8 SIMP  
9 IMPL  
10 DM  
11 COM  
12 SIMP  
7.13 CONJ  
2.14 IP  
15 DN

Exercise Set 7.6

Logic

Instructions