

David Plazas Escudero - Grupo005

Record Path is C:\Users\saple\AppData\Roaming\LogicGuest_Account_David Plazas Escudero - Grupo005

Exercise 7.4, Part III, Number 38 from the 10th edition of A CONCISE INTRODUCTION TO LOGIC by P. Hurley
YES! Exercise 7.4, Part III, Number 38 is correct. Try 3

System Print Date terça-feira, fev 7, 2017

System Print Time 01:36:19

System Start Time 01:07:08

The screenshot shows a software window titled "Exercise Set 7.4" with a menu bar (Exercise, Options, Help) and a toolbar. The main area is divided into two panes. The left pane contains a list of 16 logical statements:

1. $(O \supset R) \supset S$
2. $(P \supset R) \supset \sim S / \sim R$
3. $\sim \sim S \supset \sim (P \supset R)$
4. $S \supset \sim (P \supset R)$
5. $(O \supset R) \supset \sim (P \supset R)$
6. $\sim (O \supset R) \vee \sim (P \supset R)$
7. $\sim (\sim O \vee R) \vee \sim (P \supset R)$
8. $\sim (\sim O \vee R) \vee \sim (\sim P \vee R)$
9. $(\sim \sim O \bullet \sim R) \vee \sim (\sim P \vee R)$
10. $(O \bullet \sim R) \vee \sim (\sim P \vee R)$
11. $(O \bullet \sim R) \vee (\sim P \bullet \sim R)$
12. $(O \bullet \sim R) \vee (P \bullet \sim R)$
13. $(\sim R \bullet O) \vee (P \bullet \sim R)$
14. $(\sim R \bullet O) \vee (\sim R \bullet P)$
15. $\sim R \bullet (O \vee P)$
16. $\sim R$

The right pane contains a list of 15 inference rules:

- 2 TRANS
- 3 DN
- 1,4 HS
- 5 IMPL
- 6 IMPL
- 7 IMPL
- 8 DM
- 9 DN
- 10 DM
- 11 DN
- 12 COM
- 13 COM
- 14 DIST
- 15 SIMP

The bottom of the window features a taskbar with icons for "Exercise Set 7.4", "Logic", and "Instructions".