

Exercise. A variant of Exercise 2.2.6.

§2.2

Use truth tables to prove the following logical equivalency from the textbook's Theorem 2.8, which is (12) from our §2.2 Handout).

$$[(P \vee Q) \implies R] \equiv [(P \implies R) \wedge (Q \implies R)] \quad (12)$$

Put your solution under the horizontal line.

Cut this one red sentence out and then put your answer here.