

To help with LaTeXing a table, see the LaTeX Lesson *Make a Simple Table*.

Exercise. A variant of Exercise 2.1.14c,d,i.

§2.1

Let

- P and Q be true statements,
- U and V be false statements,
- W be a statement but it is not known if W is true or false.

Which of the following statements are true, which are false, and for which statements is it not possible to determine if it is true or false? Justify your conclusions (of course using complete sentences).

c. $P \wedge (W \implies Q)$

Cut this one red line out and then put answer to (c) here.

d. $W \implies (P \wedge U)$

i. $(P \vee W) \implies (U \wedge W)$