

2.13.1. Translation and Truth Table Problem

Translate the following three English sentences into the formal language. Then build **truth tables** for those formal sentences to decide if any two of them are **logically equivalent** (have the same truth table).

- (1) Rex got his book published.
- (2) Rex didn't get his book published.
- (3) It did not fail to be the case that Rex didn't get his book published.

Negation Rule

\blacktriangle	$\sim \blacktriangle$
1	0
0	1

(1)	(2)	(3)
P		