All Kinds of Necessity, Possibility, Impossibility, Equivalence, and Consequences

Types of Necessities of Sentences (p. 102)

TT-possibilities  TT-impossibilities  TT-equivalences  TT-consequences
Logical possibilities  Logical impossibilities  Logical equivalences  Logical consequences
TW-possibilities  TW-impossibilities  TW-equivalences  TW-consequences

- P and Q are *equivalent if it's *impossible for them to have different truth-values
- P and Q are *equivalent if it's *necessary that they have the same truth-value
- A conclusion is a *consequence of some premises if it's *impossible for those premises to all be true while the conclusion is false