

Errata List for *Schaum's Easy Outlines: Logic*, by Nolt, Rohatyn, and Varzi. List updated 10/5/11.

page

54 In line 4, remove the “~” symbol from the second COM rule.

145-150 The Index needs the following revisions:

- Affirming the consequent 34, 125
- Complex wff, 27
- Compound wff, see complex wff
- Consistent, 40
- Contingent, 33
- Counterexamples, 23, 34-35, 124
- Decidable, 35
- Disjunction, exclusive, 29
- Functionally complete, 31
- Inconsistent, 32
- Intermediate conclusion, 7
- Modus ponens, 22, 43
- Modus tollens, 22, 52, 88
- Operator, see Logical Operator
- Subwff, 27
- Truth-function,
- Truth-functionally consistent, 40
- Truth-functionally contingent, 33
- Truth-functionally inconsistent, 32

150 “Tauntology” should be “Tautology”

The following terms are used in the book but are never defined:

Truth-Functional (32)

def. A truth-functional proposition is one whose truth value is determined by the truth values of its sub-propositions. In Propositional Logic, all wffs are truth-functional because their truth values are determined by the truth values of their sentence letters. A logic is called truth-functional if all its wffs are truth-functional. An operator is called truth-functional if the truth value of a new wff formed by its application to component wffs is determined by the truth values of its component wffs.