MACM 101 Chapter 1.3 - Logical Identities

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This document covers Rosen 1.3, Pearce 1.1 72-xx.

Summary

1 Tautologies, Contradictions and Contingencies

A Tautology (**T**) is a proposition that is always true.
Example: $p \vee \neg p$
A Contradiction (**F**) is a proposition that is always false.
Example: $p \wedge \neg p$