## The Laws of Logic

For any primitive statements $p, q, r$, any tautology $T_{0}$, and any contradiction $F_{0}$,


[^0]
[^0]:    ${ }^{\dagger}$ We note that because of the Associative Laws, there is no ambiguity in statements of the form $p \vee q \vee r$ or $p \wedge q \wedge r$.

