Theorem 1 *DM for or holds.*

Lemma 2 *Some lemma that is not in Coq.*

Fact 3 (Boolean and is commutative) *Commutativity for and holds.*

Fact 4

1. $x + 0 = x$

2. $x + Sy = S(x + y)$

3. *Thus $x + y = y + x$ (Link)*

In Theorem 1 we say something about logical or, in Fact 3 something about boolean and.