

1. Study Section 4.2.
2. Prove (4.1) using the method of assuming the conjunct of the antecedent, p .
3. Re-prove (3.77) Modus ponens using the method of assuming the conjuncts of the antecedent, p and $p \Rightarrow q$. Start with the consequent q , and use (3.57) in your first step.