

**Homework on §7.2**—assigned Wed 10/31 and due Fri 11/2

(i) Analyze and restate the result using unrestricted quantifiers:

Everyone who had heard of the treasure looked for it, but no one found it

(ii) [optional] Use derivations to show the entailment below. This exercise is designed to give you practice using detachment rules; and, for it to serve that purpose best, you should avoid using RC.

$$B \rightarrow ((C \wedge A) \rightarrow D) \vDash A \rightarrow ((B \wedge C) \rightarrow D)$$