Homework on §7.2—assigned Wed 11/4 and due Fri 11/6

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

Everyone who saw the movie was delighted, but only fans were ecstatic.

(ii) Use derivations to show the following (to get the most practice using detachment rules, avoid RC):

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