

Re: Derivations (SD)

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- *From:* lrudolph@xxxxxxxxxx (Lee Rudolph)
 - *Date:* 29 Jun 2005 07:00:20 -0400
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Torkel Franzen <torkel@xxxxxxxxxx> writes:

>"1st Semester Logic Student" <jzarwel@xxxxxxxxxx> writes:

>

>> d. $\{A \rightarrow B, B \rightarrow C, \sim C\} \vdash \sim A$

>>

>> Couldn't A be derived from $A \rightarrow B$ with horseshoe elimination and then

>> just slap the tilde on the A with negation introduction? I think I'm

>> missing something here.

>

> Let's see, you're assuming a rule called "horseshoe elimination" by

>which A follows from $A \rightarrow B$, and a rule called "negation introduction"

>by which $\sim A$ follows from A. That must be an interesting text you're

>using.

Well, it is and it isn't.

Lee Rudolph

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 - ◇ *From:* 1st Semester Logic Student
- *References:*
 - ◆ [*Derivations \(SD\)*](#)
 - ◇ *From:* 1st Semester Logic Student
 - ◆ [*Re: Derivations \(SD\)*](#)
 - ◇ *From:* Jeffrey Ketland
 - ◆ [*Re: Derivations \(SD\)*](#)
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