# Clarifications on Operational Semantics Example 

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I wrote an operational semantics example in class, in which I was lazy and avoided explicit mentions of the transitivity rule (which is particularly bad when constructing a formal proof tree). Since this seems to be causing some confusion, I am posting a complete proof of the parts in question below.

Miscellaneous Comments For those of you who are latex users, there is a nice style file called bussproofs for writing proof rules and constructing such proof trees, described at www.math.ucsd.edu/~sbuss/ResearchWeb/ bussproofs/index.html. For those of you who are users of a certain other office program, I can only offer my sympathy while exhorting you to learn tex since it will be needed for any papers you may write in the future.

