

**Corrections and remarks to the book “Structural Proof Theory”,
by Sara Negri and Jan von Plato, Cambridge University Press
2001.**

- Page 30, proof of Lemma 2.3.3: Observe that the case of $\perp \supset \perp$ (as well as the other cases of compound formulas of weight 1, that is, $\perp \& \perp$ and $\perp \vee \perp$) need not be treated separately since it is covered also by the inductive step.
- There is still some imprecision in the description of the cut elimination process (though not in the process itself). For clarity, make the following changes:
 - p. 35, after Definition 2.4.2: Observe that the measure of cut-height can be limited to only uppermost cuts. The reason is the following: The procedure of cut elimination operates on uppermost cuts. There are reductions that replace a cut with two consecutive cuts. Before the lower cut is analyzed, the upper one has to be removed, and the procedure can increase the height of the lower cut. Thus for the procedure to terminate it is necessary that, no matter what happens to the cut-height in the transformation, in the lower cut the weight of the cut formula gets reduced.
 - p. 56, last line: replace with “where in the upper cut both cut-height and weight of cut formula are decreased and in the lower cut the weight of cut formula is reduced.”
 - p. 57, case 5.3: replace the sentence “is transformed into the derivation with two cuts of lower cut-heights” with “is transformed into the derivation with two cuts both with reduced weight of cut formula and the uppermost also reduced cut-height.”
- A couple of misprints:
 - p. 56, line 7: Δ' is missing from the right side of the sequent arrow.
 - p. 56, line 16: Δ on the right hand side should be Δ'' .