**p. 13, lines 30-31 and line 33:**

**We just disovered that we used z\_0 in a different meaning in the previous section.**

**Can you please change the index from "0" to "t" here? Thanks.**

Explanation:

On page 12, line 32 the symbol z\_0 is defined as the reference altitude (that is the top of the temperature profile) and the text on page 13, lines 30-33 refers to z\_0 as the start of the transition region (= bottom of the profile). The latter use is inconsistent with the previous definition of z\_0.

When reading the text it is clear that the top and bottom altitude can't be identical. This sort of implies that z\_0 was redefined without explicitly mentioning that. To avoid potential confusion and resolve the inconsistent use of the symbol z\_0 I propose to change the index from "0" to "t" (for transition) on page 13, lines 30-33. The proposed change is merely a change in semantics and has no impact on the conclusions of this study.