

4. Page 32 – The Figure 7 in a very presentable way distinguishes terms Flow and Flux. These two terms are intensively used throughout the text. Although, their difference looks obvious, I would first introduce the simplistic definition of Flow (movement) and Flux (rate of flow) in one sentence in the beginning of Section 3 to prepare inexperienced readers to sophisticated expressions of these terms in following paragraphs.

I did not get it: there is never any 'rate of flow'. Can you explain?

I meant, it would be helpful to provide a definition of Flow and Flux somewhere as these terms flash throughout the entire text.

For the first time these terms show up together on page 16 (version 44), than in different figure or table legends. Another example, in the **Section 4.1. "Flux per chamber volume"** both FLOW and FLUX are used, along with "external flow" and "external flux". Yet, from the linguistic point both words could be used as verb and noun.

I found that students often get confused about the differences between FLOW and FLUX, as both define a movement.