

In their revised version of the paper “*Devito (v3.1.0): an embedded domain-specific language for finite differences and geophysical exploration*” the authors have additional CFD-examples to emphasize the generality of their software. Additionally, they have fixed the minor issues that was raised in the first round of revisions.

I accept the authors argumentation for a self contained section about the implementation, and I am pleased to see that they now refer to their previously published work on the subject in *The Leading Edge*.

Technical corrections:

Page 3, Line 3: Missing space in the added “and computational fluid dynamics”.

Page 20, Line 1: Missing space after *minConf_PQN*

Page 20, Line 19: “Convection” should be non-capitalized.

Figures 14-17, 20: Missing punctuation at the end of caption.

Minor issues:

Page 20, Line 3: Doesn’t each iteration require a single PDE solve per source q_s ? Please rewrite this sentence to make it clearer.

Page 20, Line 4: We can only afford a (10) ... is not a complete sentence. Please revise.

Page 21, Figure 14: Caption is a bit too short. I suggest adding a comment about the Dirichlet BCs, as they are not mentioned in the text.

Page 23, Figure 16: Caption is too short. I would add a comment regarding *first_derivative* and how it differs from dx , which has been used in the previous sections.

Section 5.4.3: Instead of using point sources for the Poisson problem and visualizing them, I suggest using the *Method of Manufactured Solutions* to shown that the Devito implementation is correct.