## Authors Response to Editor Comments

* Editor comments are listed. Author responses are shown in blue text.

When I read the paper, I got confused on whether ODT is the model or the software.  It seems like you use ODT to mean multiple things.  
  
Look at the first sentence of the abstract and then the second last sentence.  
(also you say ODT is a technique and in other places, it is a model)  
  
My understanding is that the software is an implementation of the ODT model in C++.  
  
You need to make the distinction clearer, possibly calling the software a different name.  
  
The content of the paper is fine but I think this ambiguity needs to be cleared up.

This is a fair point, and your understanding is correct that we are presenting a software implementation of the ODT model in C++. One-dimensional turbulence is a mathematical model, which we have written an implementation for. We used the name ODT for the code implementation for convenience (and consistency with our current users), but we certainly want to avoid any confusion. We have read through the whole text and made edits to clarify this (including in the abstract, as requested). In most places, we change “ODT” to “ODT code”, though the latter was often used already; however, the extension should make the usage more clear through consistent terminology. Similarly, we replace “ODT” with “ODT model” in several places. A few places have deleted “ODT” where it is not necessary (such as “… ODT build process” replaced with “… build process”). Several other instances should be clear, for example “which runs one realization of ODT,” or “ODT simulations can also be run in parallel.” In our resubmission, we have included a document that highlights differences between the old and new versions to make it easy to track the changes made.  
  
Also, you did not include the names of journals in almost all of the references.  
For example, the first one should be  
Proceedings of the Combustion Institute 35 (2015)  1199-1206

This has been corrected. We apologize for the oversight, which was due to an error in our LaTeX processing.