

## Reply to Executive editor of GMD D. Lunt

“– The paper must be accompanied by the code, or means of accessing the code, for the purpose of peer-review. If the code is normally distributed in a way which could compromise the anonymity of the referees, then the code must be made available to the editor. The referee/editor is not required to review the code in any way, but they may do so if they so wish. “

The code can be downloaded from the SVN repository mentioned in section.5.4. We renamed the section according to the editor's suggestion and furthermore now provide a more comprehensive web page with several resources related to LAGRANTO (see answer to following concern).

“– All papers must include a section at the end of the paper entitled "Code availability". In this section, instructions for obtaining the code (e.g. from a supplement, or from a website) should be included; alternatively, contact information should be given where the code can be obtained on request, or the reasons why the code is not available should be clearly stated. ”

Many thanks for mentioning these important points. Actually, section 5.4 in the manuscript handles this aspect. There it is written: “LAGRANTO is disseminated over an SVN repository ([www.lagranto.ethz.ch](http://www.lagranto.ethz.ch)), where the different versions are available as distinct releases. We, of course, follow the executive editor's remark and renamed section 5.4 into “Code availability”. Furthermore, we decided to provide a more general public “front-end” to Lagranto. A website <http://www.iac.ethz.ch/staff/sprenger/lagranto/> now provides several resources: (i) a license; (ii) a tutorial; (iii) the complete reference guide; (iv) a list of selected articles using Lagranto; and (v) a link to the actual SVN repository from where the full Lagranto code, including documentation and installation scripts, can be downloaded. This approach allows a future version of the website to provide additional resources, e.g., we plan to make available a web-based interface to Lagranto in the near future. Furthermore, we decided to make the tutorial and reference guide to Lagranto accessible from this website, and not as supplementary material of the manuscript. The main advantage of course is that future improvements in the documentation will be readily available, which would not be the case with a static supplementary resource.

The following sentence was added at the beginning of subsection 5.4: “LAGRANTO source code and documentation can be downloaded from URL [www.lagranto.ethz.ch](http://www.lagranto.ethz.ch), where the different versions (ECMWF, MetUM, COSMO, WRF) are available as distinct releases.”