

4th of February, 2022

Subject: Answers to review of “tvReg: Time-varying Coefficients in Multi-Equation Regression in R- Revision 2”

Dear Prof Cook,

Many thanks for your suggestions and comments to our first revision. Please see our responses to your comments in blue below.

Files are not in the correct format. Please read the author instructions carefully. You need an RJwrapper.tex file, specifically named this!

Ans: We have changed the name and now the final file is called RJWrapper.pdf.

The figure captions still do not have three parts. Part 1: overview, part 2: specific details, part 3: most interesting thing to read. For example, Figure 1 might read:

"Intercept estimates of a Small/Low portfolio in the four markets (left to right, top to bottom: North America, Japan, Asia Pacific and Europe). The solid line indicates the median bootstrap and the red dashed line indicates zero. There appears to be more volatility in the European market."

Ans: Thank you for explanation, we have updated all figure captions to fit the three parts format.

and maybe you can use full name titles so that it is not necessary to repeat in the caption?

Ans: We are not sure we understand this comment. We believe it means that Part 1 of each caption may be written in the main title of each figure. This is easy for Figures 3, 6 and 7, but it is not advisable for the rest of the figures because they are automatically generated by the package in this format. So, we decided to keep captions with the three parts in it.

All references need to have DOIs, and yours currently do not.

Ans: We have corrected this using “url =<https://doi.org/...>” like is requested in the authors checklist.

Your code does run nicely, though.

Ans: Thank you. We have tested it again with the new version of tvReg in CRAN (0.5.6) and works well.

Thank you again for your help in improving our paper.

Kind regards,

Isabel Casas