Dear Prof. Catherine Hurley,
Dear R-Journal Editors,

We hereby resubmit the paper "*gofCopula: Goodness-of-Fit Tests for Copulae*" after revision for consideration for the possible publication in the R-Journal. We attach to this resubmission the tex files, RJwrapper file, the gofCopula R-package as well as a letter with our responses to the remarks and issues raised by the Associate Editor and Reviewers. The comments were very helpful and we believe the quality of the paper as well as package improved. Since we resubmit to the section "Add-on packages", in the following we also write a supporting letter for our resubmission to this section.

Our R-package focuses on data analysis with copulae models. Whereas this may seem to be a niche application, the importance and application of copulae-based models are in fact widespread due to their ease in application and numerous functional forms which allows for flexibility in modeling different types of data. Thus copulae are a popular way for conducting multivariate data analysis, although selecting the correct copula is of crucial importance. A copula which is not appropriate for the underlying data can lead to severe misinterpretations. One popular example is the usage of the non-suitable Gaussian Copula for the modeling of CDOs which is currently regarded as one of the reasons for the financial crisis of 2009.
The choice of the functional form is often overshadowed by a plethora of difficulties in testing for the proper model, e.g. lack of best overall test, computational difficulties of tests, etc. This frequently leads to an arbitrary choice of the copula. The gofCopula package provides a thorough solution to these problems which has the potential to enhance numerous application studies by allowing them to choose the proper copula in a handy way:

1. Users do not have to implement the tests themselves, we provide 16 tests.
2. Users can implement their own test into the package via an interface and use the bootstrapping and package architecture for their test.
3. Users can speed up the derivation via an integrated parallelization of the bootstrapping procedure.
4. Users benefit from easy-to-use functions and output in the form of graphs for a convenient comparison of the test results.

In the article, we guide the reader through the use of the package. Further we apply the tests to 2 kind of datasets, cryptocurrencies and stock market data, and demonstrate the interpretation of GoF test results based on the data. The article targets to enable the reader to conduct their own study and to properly interpret the results after studying the manuscript.

Our package gets downloaded 20-30 times per day and we know from users of the package in diverse areas like Hydrology, Geology, Agriculture or Finance.

We look forward to your response!

Yours sincerely,
Ostap Okhrin, Simon Trimborn and Martin Waltz