Editorial

by Hadley Wickham

I'm very pleased to published my first issue of the R Journal as editor. As well as this visible indication of my working, I've also been hard at work behind the scenes to modernise some of the code that powers the R Journal. This includes:

- The new one-column style that you'll see in this issue. We changed because the R Journal is an electronic journal, and one column is much easier to view on screen. It also makes it much easier to intermingle code and text, which is so important for the R Journal. We also made a few tweaks to the typography which will hopefully make it a little more pleasant to view. Love it? Hate it? Please let me know and we may do another round of smaller tweaks for the next issue.

- I've also written an R package to manage the submission process. You won't notice this directly as a reader or author, but it should help us to keep track of articles and make sure we respond in a timely manner.

- The R Journal website is now built using jekyll, a modern static site generator. You shouldn't notice any difference, but it gives us a bit more freedom to introduce new features.

In this issue

We have a bumper crop of articles. I've roughly categorised them below.
Visualisation:

- "**osmar**: OpenStreetMap and R" by Manuel J. A. Eugster and Thomas Schlesinger

- "Let Graphics Tell the Story - Datasets in R" by Antony Unwin, Heike Hofmann and Dianne Cook

- "**ggmap**: Spatial Visualization with **ggplot2**" by David Kahle and Hadley Wickham

Text mining:

- "**RTextTools**: A Supervised Learning Package for Text Classification" by Timothy P. Jurka, Loren Collingwood, Amber E. Boydstun, Emiliano Grossman and Wouter van Atteveldt

- "**RcmdrPlugin.temis**, a Graphical Integrated Text Mining Solution in R" by Milan Bouchet-Valat and Gilles Bastin

Modelling:

- "Multiple Factor Analysis for Contingency Tables in the **FactoMineR** Package" by Belchin Kostov, Mónica Bécue-Bertaut and François Husson

- "Hypothesis Tests for Multivariate Linear Models Using the **car** Package" by John Fox, Michael Friendly and Sanford Weisberg

- "Estimating Spatial Probit Models in R" by Stefan Wilhelm and Miguel Godinho de Matos

- "Fast Pure R Implementation of GEE: Application of the **Matrix** Package" by Lee S. McDaniel, Nicholas C. Henderson and Paul J. Rathouz

- "**ftsa**: An R Package for Analyzing Functional Time Series" by Han Lin Shang

The R ecosystem:

- "Statistical Software from a Blind Person's Perspective" by A. Jonathan R. Godfrey

- "Possible Directions for Improving Dependency Versioning in R" by Jeroen Ooms

- "Translating Probability Distributions: From R to BUGS and Back Again" by David LeBauer, Michael Dietze, and Ben Bolker

And a range of papers applying R to diverse subject areas:

- "**PIN**: Measuring Asymmetric Information in Financial Markets with R" by Paolo Zagaglia

- "Generalized Simulated Annealing for Global Optimization: The **GenSA** Package" by Yang Xiang, Sylvain Gubian, Brian Suomela and Julia Hoeng

- "**QCA**: A Package for Qualitative Comparative Analysis" by Alrik Thiem and Adrian Dușa

- "An Introduction to the **EcoTroph** R Package: Analyzing Aquatic Ecosystem Trophic Networks" by Mathieu Colléter, Jérôme Guitton and Didier Gascuel

- "**stellaR**: A Package to Manage Stellar Evolution Tracks and Isochrones" by Matteo Dell'Omodarme and Giada Valle

- "**mpoly**: Multivariate Polynomials in R" by David Kahle

- "The **beadarrayFilter**: An R Package to Filter Beads", by Anyiawung Chiara Forcheh, Geert Verbeke, Adetayo Kasim, Dan Lin, Ziv Shkedy, Willem Talloen, Hinrich W.H. Goehlmann, and Lieven Clement.

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