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## useR! 2014 Abstract Notification

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Sun, Jun 1, 2014 at 11:24 PM

To: Tim Hesterberg &lt;rocket@google.com&gt;

Cc: Joshua Wiley &lt;jwiley.psych@gmail.com&gt;

Thanks Tim!

Hi Joshua,

Here is the original formal abstract that we submitted to this conference. We (the authors) all agreed to have the authors appear in this order. Appreciate it if you could help align it with the published version.

# RLint: Reformatting R Code to Follow the Google Style Guide

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RLint (proposed external location: <https://code.google.com/p/google-rlint/>) both checks and reformats R code to the [Google R Style Guide](#). It warns of violations and optionally produces compliant code. It considers proper spacing, line alignment inside brackets, and other style violations, but like all lint programs does not try to handle all syntax issues.

Code that follows a uniform style eases maintenance, modification, and ensuring correctness, especially when multiple programmers are involved. Thus, RLint is automatically used within Google as part of the peer review process for R code. We encourage CRAN package authors and other R programmers to use this tool. A user can run the open-source Python-based program in a Linux, Unix, Mac or Windows machine via a command line.

Thanks,  
Andy

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