

SIGMOD 2008 Experimental Repeatability Requirements

To help published papers achieve an impact and stand as reliable reference-able works for future research, the SIGMOD 2008 reviewing process includes an assessment of the extent to which the presented experiments are repeatable by someone with access to all the required hardware, software, and test data. Thus, we attempt to establish that the code developed by the authors exists, runs correctly on well-defined inputs, and performs in a manner compatible with that presented in the paper.

Papers that are accepted and are verified this way will be eligible to include the following text in the proceedings: "The results in this paper were verified by the SIGMOD repeatability committee". If a subset of the results cannot be verified by the SIGMOD repeatability committee (e.g., for IP reasons), then the phrasing will change to: "The results in Figures <list of figures> and Tables <list of tables> in this paper were verified by the SIGMOD repeatability committee." If verified code and data is also made available for archiving, the following phrase may be added: "And the code and data are available at <a site to be determined>."

If we test your code for repeatability, we will give feedback about any problems we encounter. This will not influence whether your paper is selected or not for publication. Submission of code and data is optional for SIGMOD 2008, that is, submitting code and data will have no influence on whether your paper is accepted for SIGMOD 2008.

If you choose not to submit, however, then you are still required to submit, on December 16, 2007, a note stating: (1) the reasons you feel you could not submit; (2) how much time, if at all feasible, it would take you to satisfy these requirements; and (3) any suggestions you have about how to achieve the goal of scientific repeatability in our field.

If you choose to submit code and data for at least some of your reported experiments, please follow the requirements listed on the SIGMOD 2008 website at http://www.sigmod08.org/sigmod_research.shtml.

Authors are required to upload to a special website (to be announced on the conference website), at the latest on Dec. 16, 2007 (one month after the SIGMOD paper submission deadline):

1. The code needed to run the experiments quoted in the paper.
2. The data sets used in the experiments.
3. A plain-text file named `INSTALL`, describing the platform used for running the experiments and the installation procedure.
4. A plain-text file named `HOWTO`, describing how figures and tables of experimental results in the paper were produced.

Please, see the above website for further details of the repeatability requirements.