Paper 393-2012

High-Performance Statistical Modeling

Robert Cohen, SAS
Robert Rodriguez, SAS

ABSTRACT

The explosive growth of data, coupled with the emergence of powerful distributed computing platforms, is driving the need for high-performance statistical modeling software. After an overview of this landscape, you will see a demonstration of new modeling procedures in SAS® High-Performance Analytics software. These procedures tame the massive tasks of fitting predictive models by exploiting all the cores in distributed computing environments. The demonstration will set the stage for a discussion of ongoing development to extend this family of procedures. Finally, the discussion will turn to future directions for high-performance statistical modeling.

No paper was submitted for publication in the *Proceedings*.   Check http://support.sas.com/rnd/papers/ or contact the author.

CONTACT INFORMATION

Robert Cohen
SAS
robert.cohen@sas.com