

SAS/IML[®] software is an interactive matrix programming facility for sophisticated data analysis and manipulation. The most widely used data management, mathematical and matrix operations are built directly into the software. SAS/IML software offers a high-level programming approach similar to APL. With the software, users have a complete programming language, with features for arithmetic and character expressions, data input and output, control of execution and program modularization. The type, dimension and size of variables can change with each use. The work of monitoring variable types and dimensions is done automatically.