Benchmark design: methods and tools

In this area we developed a general theoretical framework for evaluation and design of benchmark suites. Specific tools include a sequence of network workload generators, and related techniques for LAN performance measurement. Network workload generators are developed for Unix, Windows NT, and environments based on Java and C#. In addition, we developed a family of benchmark program generators, called BenchMaker (BM). BM1 is a generator of processor bound programs, and BM2 generates programs using an extensive kernel library.

Publications:


