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**WORKSHOP ON THE DERIVATION OF PARALLEL PROGRAMS AND ARCHITECTURES -
CLOSING REPORT**

by

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1. DESCRIPTION AND OBJECTIVES

The workshop took place at New York University, Courant Institute from Aug. 30 to Sept. 2, 1992. The aim of the workshop was to bring together computer scientists in transformational programming and parallel algorithm design in order to share ideas that might benefit both communities. It was hoped that exposure by the transformational people to algorithm design methods developed within the theoretical community would stimulate progress in software development for parallel architectures. It was also hoped that exposure to syntax directed methods and pragmatic programming concerns within the transformational community would encourage more realistic theoretical models of parallel architectures and more systematic and algebraic approaches for parallel algorithm design.

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