

Physics of Computation

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The "Physics of Computation" conference was held on May 6–8, 1981 at MIT's conference center at Endicott House, Dedham, Massachusetts.

The conference brought together about 60 people who believe that physics and computation are interdependent at a fundamental level.

The conference would not have been possible without the sponsorship of the MIT Laboratory for Computer Science, Army Research Office, IBM Corporation, National Science Foundation, and XEROX Corporation, here gratefully acknowledged. The conference was divided into 3 parts:

PART I. Physics of Computation

PART II. Computational Models of Physics

PART III. Physical Models of Computation

which will be published in future special issues.