

Computer Science Board  
Salt Lake City Meeting, July 1-2, 1974

Panel: Definition of Computer Science as a Discipline

This panel will deal with the classification into components of computer science (perhaps different for different purposes), and with the corresponding methodological bases. In particular, the sense in which computer science is "science" will be addressed. The logical relationship of computer science fundamentals to other disciplines, particularly mathematics and electrical engineering, will also be considered. Finally, the question of what is or should be the relationship of computer science to disciplines in which the computer is applied will be explored. An attempt will be made to relate past thinking on this topic to what seems appropriate in the light of current research and other computer-related developments.

Chairman: Robert L. Ashenurst  
The University of Chicago

Panelists: Bruce W. Arden  
Princeton University

Edward A. Feigenbaum  
Stanford University

Richard M. Karp  
University of California, Berkeley

Alan J. Perlis  
Yale University

Joseph F. Traub  
Carnegie-Mellon University

Discussants: Saul Amarel  
Rutgers University

Preston C. Hammer  
Pennsylvania State University

Anthony C. Hearn  
University of Utah