Department of Computer Science
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GEMINI
An Interactive System for Manipulation of Graphs

by

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ABSTRACT

GEMINI is an interactive system for manipulating and editing graphs. It combines features of a programming language for processing data structures with operations common in interactive text editing systems. As a result, GEMINI enables easy construction of graphs and all structural modifications desired; storage, retrieval, transfer and modification of data; examination of given graphs for the existence of compound attributes and application of complex algorithms to them.

GEMINI was implemented on a CDC-6000 computer in PASCAL under the SCOPE operating system.
I would like to express my sincere gratitude to my advisor, Prof. E. Shamir, for his guidance, helpful advice and encouragement throughout the preparation of this work.

"Heres now the Gemini of wit..."

-from LADY'S TRIAL (act 1, sc. 2)
by John Ford, 1683.
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