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## Resume of Harold Marvin Fredricksen, 1980

Fredricksen, Harold Marvin

Monterey, California: Naval Postgraduate School

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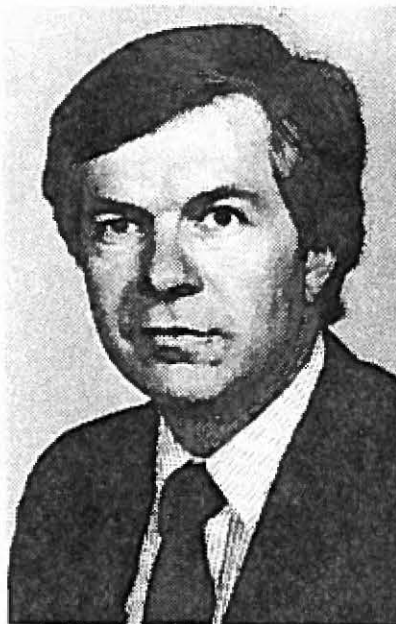
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## RESUME OF HAROLD MARVIN FREDRICKSEN

Harold Marvin Fredricksen was born in Detroit, Michigan, in 1938.

He received the B.A. in Mathematics from California State College at Los Angeles in 1962, the M.S. in Mathematics from the University of Wisconsin in 1964 and the Ph.D. in Electrical Engineering from the University of Southern California in 1968.

Dr. Fredricksen's special field of interest is finite mathematics especially elementary number theory, combinatorial theory and coding and information theory as applied to communications, signal processing, computing and speech.



Dr. Fredricksen was employed in the Communications Research Section of the Jet Propulsion Laboratory starting in 1957 and continuing until 1972, first as a math assistant and finally as a Senior Scientist working on problems for JPL's Deep Space Network Communications System. During this period Dr. Fredricksen was on leave for the year 1969-1970 with a post doctoral grant from the Norwegian Council for Scientific and Industrial Research teaching in the Mathematics Department of the University of Bergen, Norway.

In 1972 Dr. Fredricksen accepted a position as a member of the Technical Staff of the Communications Research Division - Institute for Defense Analyses, Princeton, New Jersey where he worked on problems of a classified nature in the area of communications.

In 1980 Dr. Fredricksen joined the Mathematics Department of the Naval Postgraduate School where he has been acting in a liaison capacity with the Computer Sciences and Electrical Engineering Departments and serving as a consultant to Government and Industry.