



**Calhoun: The NPS Institutional Archive**  
**DSpace Repository**

---

NPS Scholarship

Publications

---

1985

## Resume of Beny Neta, 1985

Neta, Beny

Monterey, California: Naval Postgraduate School

---

<https://hdl.handle.net/10945/53986>

---

This publication is a work of the U.S. Government as defined in Title 17, United States Code, Section 101. Copyright protection is not available for this work in the United States.

*Downloaded from NPS Archive: Calhoun*



Calhoun is the Naval Postgraduate School's public access digital repository for research materials and institutional publications created by the NPS community. Calhoun is named for Professor of Mathematics Guy K. Calhoun, NPS's first appointed -- and published -- scholarly author.

**Dudley Knox Library / Naval Postgraduate School**  
**411 Dyer Road / 1 University Circle**  
**Monterey, California USA 93943**

<http://www.nps.edu/library>

## RESUME OF BENY NETA

Beny Neta was born in Tripoli, Libya in 1945. He attended Tel-Aviv University in Ramat-Aviv, Israel where he majored in Applied Mathematics. He received the degree of Bachelor of Science in 1967 and Master of Science in 1971. His thesis was on computation of integrals to high accuracy by means of recursive relations and was directed by Professor B. Schiff.

In 1975 he returned to graduate school at Carnegie-Mellon University in Pittsburgh, PA and received his Ph.D. degree in 1977. His dissertation, "Finite Element Approximation of a Nonlinear Diffusion Problem" was directed by Professor George J. Fix.

From 1977 to 1984 he taught as Assistant Professor of Mathematics at Northern Illinois University and Texas Tech University.

In August 1984 he was awarded a National Research Council, Senior Research Associate to investigate the Moving Finite Element Method for Flow Over Mountains. This research was conducted with Professor R. Terry Williams at the Naval Postgraduate School, Department of Meteorology.

In October 1985 he joined the faculty of the Naval Postgraduate School, Monterey, CA, where he is teaching in the Department of Mathematics as Associate Professor.

His current research interests are in Finite Element Method, particularly for fluid flow problems. He is a reviewer for mathematical reviews, and a referee for SIAM J. on Numerical Analysis, Transport Theory and Statistical Physics, IMA J. on Numerical Analysis and J. Mathematical Analysis and Applications.

He is a member of the American Mathematical Society, Society for Industrial and Applied Mathematics, Sigma Xi and the New York Academy of Sciences. He has appeared in American Men and Women of Science, Who's Who of Contemporary Achievement and International Book of Honor.

