1972

Resume of Ira Bert Russak, 1972

Russak, Ira Bert

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RESUME OF IRA BERT RUSSAK

I. Bert Russak was born in New York City on 2 July 1936. He attended Stevens Institute of Technology in Hoboken, New Jersey, where he majored in engineering. He received the degree of M.E. in June 1957.

During the majority of the time from June 1957 until September 1972, he was employed in industry at such companies as Convair Astronautics, Aerospace Corporation, T.R.W. and the Honeywell Corporation. At these companies he did mathematical analyses on many government projects such as Atlas, Minuteman, DD 963 and various satellite projects.

Simultaneously during this period he attended the University of California at Los Angeles where he received the degree of Master of Arts in Mathematics in February 1962. He continued graduate study at UCLA and received the degree of Doctor of Philosophy in December 1967. His research in the field of the mathematical theory of optimal control was under the direction of Professor M. R. Hestenes with whom he was a research assistant.

He has been awarded an N. A. S. A. Predoctoral Scholarship and a scholarship at Stevens Institute of Technology. In addition, he has received honorable mention in National Science Foundation Competition.

In September 1972, he joined the faculty of the Naval Postgraduate School, Monterey, California, where he is teaching and performing research in the Department of Mathematics. His primary area of interest is in mathematical optimization in which he has extensive publications. In addition, he has done research at various Naval facilities.

He is a member of the American Mathematical Society, Pi Mu Epsilon, and Sigma Xi.