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## Resume of Peter Adrian Walter Lewis, 1984-01

Lewis, Peter Adrian Walter

Monterey, California: Naval Postgraduate School

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## RESUME OF PETER ADRIAN WALTER LEWIS

Peter A.W. Lewis was born in Johannesburg, South Africa, on 3 October 1932. He graduated from Columbia College in 1954 with a B.A. degree and from Columbia Engineering School with a B.S. and an M.S. degree in Electronic Engineering in 1957.

From 1955 to 1962 he was employed by the IBM Research center, working on the development of high speed computers and statistical problems in reliability and information retrieval.

From 1962-64 he attended Birkbeck College, University of London, on an IBM Resident Graduate Fellowship. He graduated from the University of London with a Ph.D. in Statistics in 1964.

From 1964 through 1965 he was manager of Applied Mathematics and Statistics at the IBM San Jose Research Laboratory. From 1965 to 1969 he was a Research Staff member in the Mathematical Sciences Department of the IBM Research Center, New York, and was engaged in research and consultation on applications of stochastic processes and inference problems in stochastic processes. During this time he was also an Adjunct Associate Professor at New York University. In 1969 he attended Imperial College, University of London, on an NIH Special Fellowship and became a consultant to IBM Research.

In September 1971, he joined the faculty of the Naval Postgraduate School where he is teaching in the Department of Operations Research. His research interests are in the statistical analysis and modelling of stochastic point processes, time series analysis and computer aided statistical mathematics, and development of methodology for large-scale simulation and for the analysis of non-homogeneous point processes.

He has been elected a Fellow of the American Statistician Association, the Royal Statistical Society, and the Institute of Mathematical Statistics. He is a consultant to IBM Research, the Stanford Medical Center and other organizations, and has served as consultant and member of the Board of Advisors of the International Mathematics and Statistics Library (IMSL) for eight years.

