

## David Roxbee Cox



David Roxbee Cox was born on July 15, 1924 in Birmingham, England . He studied mathematics at St. John's College of the University of Cambridge and obtained his Ph.D. from the University of Leeds in 1949. He was employed from 1944 to 1946 at the Royal Aircraft Establishment, from 1946 to 1950 at the Wool Industries Research Association in Leeds, and from 1950 to 1956 worked at the Statistical Laboratory at the University of Cambridge. From 1956 to 1966 he was Reader and then Professor of Statistics at Birkbeck College, London. From 1966 to 1988 he was Professor of Statistics at Imperial College London. In 1988 he became Warden of Nuffield College and a member of the Department of Statistics at Oxford University. He formally retired from these positions in 1994..

Sir David Cox has made pioneering and important contributions to numerous areas of statistics and applied probability, of which the best known are perhaps the proportional hazards model, which is widely used in the analysis of survival data, and the Box-Cox transformation. The Cox process was named after him.

Sir David Cox has written or co-authored more than 300 papers and books. From 1966 through 1991 he was the editor of *Biometrika*. He has supervised, collaborated with, and encouraged many younger researchers now prominent in statistics.

Sir David Cox has received numerous honorary doctorates. He has been awarded the Guy medals in Silver (1961) and Gold (1973) of the Royal Statistical Society. He was elected Fellow of the Royal Society of London in 1973, was knighted by Queen Elizabeth II in 1985 and became an Honorary Fellow of the British Academy in 2000. He is a Foreign Associate of the US National Academy of Sciences and a foreign member of the Royal Danish Academy of Sciences and Letters. In 1990, he won the Kettering Prize and Gold Medal for Cancer Research for "the development of

the Proportional Hazard Regression Model." He has served as President of the Bernoulli Society, of the Royal Statistical Society, and of the International Statistical Institute. He is now an Honorary Fellow of Nuffield College and a member of the Department of Statistics at the University of Oxford.

He has visited Indian Statistical Institute on many occasions and delivered invited lectures there. He delivered Prasanna Chandra Mahalanobis Memorial Lectures and the 22<sup>nd</sup> Convocation Address at Indian Statistical Institute in the year 1988.

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