



# LEGENDS OF STATISTICS



**Sir Ronald A. Fisher** (1890–1962)

*Founder of Modern Statistics*

Sir Ronald Aylmer Fisher was one of the most influential statisticians of the twentieth century. He laid the foundations of modern statistical inference through the development of maximum likelihood estimation, analysis of variance (ANOVA), and

and principles of experimental design. His work unified probability, estimation, and hypothesis testing, shaping how data are analyzed across science, agriculture, and industry.



**Walter A. Shewhart** (1891–1967)

*Father of Statistical Process Control*

Walter A. Shewhart pioneered the concept of statistical control and introduced the first control chart, revolutionizing quality improvement in manufacturing and services. His work bridged statistical theory and real-world decision-making under uncertainty, forming foundation of statistical process control (SPC) and modern quality management.

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