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Dr. Akshai K. Runchal is the president of Analytic and Computational Research, Inc., Bel Air, California. He obtained his PhD from Imperial College, London under the guidance of Prof. Brian Spalding in 1969. He was part of a three member pioneering group, led by Dr. Brian Spalding, that developed the finite volume method for CFD and the SIMPLE family of algorithms that are still extensively used in CFD today. Prof. Akshai Runchal has also established the CFD Virtual Reality Institute (CFDVRI), a registered non-profit, in Dharamshala, Himachal Pradesh, India. Prof. Runchal started his professional career as a faculty member at IIT Kanpur in 1969. He has taught at a number of leading institutes including IIT Kanpur, Imperial College, London, Cal Tech, Pasadena and University of California, Los Angeles. Dr. Runchal is an acknowledged and well known expert in CFD, Combustion Modeling, and performance analysis related to combustion systems. He has performed computer modeling and numerical simulation of flow, heat and mass