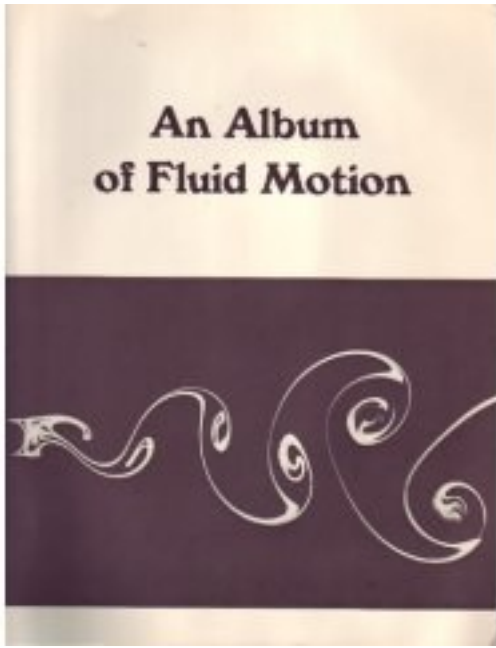


Album of Fluid Motion



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著者:Van Dyke, Milton

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Over 400 beautiful black-and-white photographs, collected from around the world, illustrate the great diversity of fluid motion. Flows ranging from creeping to hypersonic speeds, in both the laboratory and Nature, are observed directly, or made visible using smoke, ink, bubbles, particles, shadographs, schlieren, interferometry, and other techniques. Succinct captions describe the essential features of each flow.

作者介绍:

Milton Denman Van Dyke (August 1, 1922 – May 10, 2010) was Professor of the Department of Aeronautics and Astronautics at Stanford University. He was known for

his work in fluid dynamics, especially with respect to the use of perturbation analysis in aerodynamics. His often-cited book An Album of Fluid Motion presents a collection of about 400 selected black-and-white photographs of flow visualization in experiments, received – on his request – from researchers all over the world.

Together with Bill Sears, Milton founded the Annual Review of Fluid Mechanics, in 1969,for which he was an editor until 2000.

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