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for the advancement and  
diffusion of knowledge of  
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Physical Fluid Dynamics is a textbook for students of physics that reflects the origins and the future development of fluid dynamics. This book forms a concise and logically developed course in contemporary Newtonian fluid dynamics, suitable for physics and engineering

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and related areas. It is  
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with a deep interest in fluid dynamics in modern physics.) D.J. Tritton, Physical Fluid Dynamics , Oxford Science Publs. (The emphasis is on the physical phenomena and less on the mathematics.)

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Physical Fluid Dynamics - D. J. Tritton - Google Books Synopsis. The author here presents the dynamics of incompressible flow from the viewpoint of the physicist for the benefit of students and others in a variety of disciplines who need to understand fluid motion. The book will be of value to a wide range of readers, including those in the Earth sciences, physicists, engineers,...

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Pressure at a point within a volume of water (or any liquid) based only on the depth of the point within the liquid. An instrument that measures atmospheric pressure. It consists of a mercury-filled glass tube, sealed at one end and open at the end. The mercury column is supported by air pressure acting on a reservoir.

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Oxford University Press  
July 6, 2013. The best book  
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dynamics for physicists is  
the one by Landau and  
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Lifshitz is not accessible to undergraduates. I know, I tried using it in class and created a revolution. David Tritton was a professor of physics at the University of Newcastle in the UK.

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