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Fluid mechanics is the branch of physics concerned with the mechanics of fluids (liquids, gases, and plasmas) and the forces on

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them.: 3 It has applications in a wide range of disciplines, including mechanical, civil, chemical and biomedical engineering, geophysics, oceanography, meteorology, astrophysics, and biology. It can be divided into fluid statics, the study of

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Fluid mechanics is a subject with almost endless ramifications, and

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the account that follows is necessarily incomplete. Some knowledge of the basic properties of fluids will be needed; a survey of the most relevant properties is given in the next section. For further details, see thermodynamics and liquid. Get



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displacement, and the subsequent effect of bodies on the environment. Types of mechanics. There are two main types of mechanics: Classical mechanics; Quantum mechanics; Classical mechanics deals with the study of macroscopic objects while

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