

B. H. Chirgwin and C. Plumpton: Elementary classical hydrodynamics, Pergamon Press, Oxford, 1967.

viii + 224 p., price 39 sh. (Hard cover), 21 sh. (Flexi-cover)

This book is intended as an elementary introduction to the mechanics of inviscid fluids for first and second year undergraduates. It consists of six chapters: 1. Fundamental principles, 2. Some general theorems, 3. Potential flows, 4. Two-dimensional fluid motion, 5. waves in liquids, 6. Compressible fluids - sound waves.

For the research scientist this booklet is of little value because the exposition of the theory is rather sketchy and superficial. Students may have some profit from the worked-out examples and exercises.

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