

Problems In Descriptive Geometry

Excerpt from Descriptive Geometry: With Numerous Problems and Practical Applications The text books on Descriptive Geometry, with very few exceptions, deal only with first angle projection. But in the best recent practice in mechanical drawing, the third angle is used. The third angle is also commonly employed in perspective. It would seem to be desirable, then, not to confine the student exclusively to the use of any one angle. In this book all four angles are used. Thus the problems become general, and a large variety of constructions may be introduced under each problem. By having the problems for construction put in a separate volume, and by having several modifications under each problem, blackboard work can be readily assigned to the members of a class in recitation, and no two students need be given exactly the same work. If the student is required to be prepared to make the construction for each problem under all possible conditions, a thorough understanding of the problem is necessary. A large number of carefully arranged problems and some practical applications are given. The first few problems on the point, line, and plane are fully analyzed. Then follows a list of problems left to the student for solution. In the part of the book devoted to curves and curved surfaces, more problems are analyzed and fewer are left to the student to solve without assistance. The importance of the study of Descriptive Geometry, both for mental discipline and on account of its industrial utility, is very ably set forth in two quotations that are given at the end of the introductory' chapter. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at www.forgottenbooks.com This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.

Problems in Descriptive GeometryA Manual of Descriptive Geometry, with Numerous ProblemsProblems in Descriptive GeometryProblems in Descriptive Geometry for Class and Drawing RoomA Collection of Over 900 Definite Problems, for Students in Engineering and Technical Schools. General Problems, Special Cases, Applications, with 85 Practical FiguresProblems in Descriptive GeometryProblems in Descriptive Geometry

This book provides a thorough understanding of the fundamental phases of graphical analysis for students of engineering and science. It also prepares students to solve more difficult problems of this type encountered later in their individual fields. Active learning is encouraged and study time decreased with numerous problems solved step-by-step. Hundreds of additional problems

Read Online Problems In Descriptive Geometry

with answers challenge and reinforce students' grasp of the material.

Including 175 Solved Problems Completely Solved In Detail.

Unlike some other reproductions of classic texts (1) We have not used OCR(Optical Character Recognition), as this leads to bad quality books with introduced typos. (2) In books where there are images such as portraits, maps, sketches etc We have endeavoured to keep the quality of these images, so they represent accurately the original artefact. Although occasionally there may be certain imperfections with these old texts, we feel they deserve to be made available for future generations to enjoy. Excerpt from Problems in Descriptive Geometry, for Class and Drawing Room: A Collection of Over 900 Definite Problems, for Students in Engineering and Technical Schools; General Problems, Special Cases, Applications, With 85 Practical Figures The author would appreciate any suggestion as to additions or changes which it might seem desirable to make. While a large number of the problems included are original, he has felt free in consulting other works, and would mention the following to which he is indebted for many valuable ideas and suggestions. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at www.forgottenbooks.com This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.

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