

with any completeness. The references will show that I have searched many of the older books and memoirs as well as some of those of recent date to discover the first mention of a theorem.

In this edition I have made many additions and have also omitted several things which on after consideration appeared to be of minor importance. The explanations also have been simplified wherever there appeared to be any obscurity. For the convenience of reference I have retained the order of the articles as far as that was possible.

The latter part of the chapter on forces in three dimensions has been enlarged by the addition of several theorems and the portions on five and six forces re-arranged. The chapter on graphical statics also has been almost entirely rewritten.

An index has been added which it is hoped will be found useful.

EDWARD J. ROUTH.

PETERHOUSE,  
*May*, 1896.

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