

But perfect success in all respects, could hardly be hoped for, in a first endeavor of the kind; and, observation & reflection early suggested additions and modifications, which, it seemed, might make the Work more valuable & useful; insomuch that its dissemination, in its then condition, was not regarded as especially desirable. Consequently, of the edition first printed, which would have been exhausted long ago, had the book been easily accessible, a considerable number of copies remain still in the author's hands, while those which have been disposed of, have mostly been parted with on direct application to him, and not through the medium of the Book Trade.

Recently, however, circumstances & inclination favoring, the author has prepared, and *printed with his own hands*, (having turned printer & xylographer for the occasion,) the present addition to the matter originally published: Whence it will be seen, that the history of its production, is as unusual as the character of the book itself.

The article on CENTRAL FORCES, is believed to be a more simple, and easily intelligible exposition of the subject, than any found in the elementary treatises on Mechanics; and, though not *Germane* to the subject *especially* treated of in this work, it will naturally interest the same class of readers.

With these explanations, The Work is

Respectfully submitted.

ALBANY, N. Y., APRIL, 1869.

AUTHOR.