corner by a sphere whose centre is at the apex of the corner. The study of spheric figures is thus brought into line with the study of the corner or solid angle, and the leading properties of the spheric triangle are thus most easily and directly obtained.

The whole work is presented to the younger mathematical reader in the hope that it may prove worthy of his careful attention.

At the close of the work there is a large collection of miscellaneous exercises, many of which, being connected with the subjects of inversion and of polar reciprocation in space, are highly suggestive.

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N. F. D.