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TRANSACTIONS

OF THE

FACULTY OF ACTUARIES

STUDENTS' NUMBER

EDITORIAL NOTE.

This number has been compiled as an experiment in bringing together within a single cover, easily procurable by Students at comparatively small expense, a series of notes intended particularly for their benefit. Such a number affords the opportunity of dealing with the subjects in a more detailed, chatty, and elementary way than would be appropriate in an ordinary paper: which is the more desirable as there is reason to suppose that the highly concentrated form of ordinary papers, and even to some extent of text-books, presents difficulties to students, for example in relation to such a subject as Finite Differences, which, although simple and attractive in itself, involves new and unfamiliar ideas for which their previous work has not in most cases prepared them.

We are much indebted to the three senior members of the Faculty who have shown great interest in the students by the preparation of the Notes included in this Number.

The writer of the Notes on pages 232-257 desires to express his sincere thanks to Mr. R. Ll. Gwilt, F.F.A., for his valuable assistance in working through and revising these Notes and in examining the proofs.

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