

Students should be constantly encouraged to work out methods of their own, and to keep records of the best in their note books.

Symmetry has been used to an unusual extent in giving a more concise form to the proofs of constructions.

The treatment of parallels, in accord with the method of many of the best English text-books, is based on Playfair's Axiom.

Tangents are treated both by the method of limits and as lines which meet the circle in only one point.

Areas of triangles and parallelograms are compared with rectangles, thereby not only giving a simple method of treatment, but also promoting facility in numerical computations.

Similarly, the treatment of proportion is correlated with the algebraic knowledge of the pupil.

OTTAWA, June, 1910.

---