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Appendix to Dr. Sullivan's Report to the Committee of the Departments
of the Faculty of Arts and Science.

I. The most pressing needs of the Mathematical Department are (1) Additions to staff. Owing to the division of the mathematical classes in the Faculty of Engineering into smaller sections the services of at least one additional full time man and one additional part time man will be required next year. These appointments will permit certain members of the mathematical staff to do more teaching in the Faculty of Arts and Science. (2) Scholarships. See under section 7.

II. Students are found unable to express their ideas intelligibly in English. It appears that frequently geometry is taught by rote, thereby defeating the aim of the subject, and algebra is sometimes treated as a miscellany of rules without explanation of their significance. Even arithmetic is not thoroughly taught, some students having no real knowledge of such elementary concepts as Percentage and Interest. Logarithms should be taught to every pupil before he leaves Grade XI. The Department of Mathematics would like to see papers set in arithmetic and elementary trigonometry in Junior Matriculation requirements.

concur in

Dr. Sullivan does not ~~commit himself to~~ any part of this section.

III. The question does not arise in the mathematical department except in the first year classes: even there the better students are not allowed to be retarded by the presence of indifferent or poor students.

IV. The standard of the honour courses in Mathematics and in Mathematics and Physics is regarded as sufficiently high.

V. The Department thinks that its present practice of admitting students to its honour courses in Mathematics and in Mathematics and Physics beginning in the third year is satisfactory so long as the preparation of entering students remains unchanged.