

MAT3

MATHEMATICAL TRIPOS Part III

Tuesday 10 June 2025 1:30 pm to 4:30 pm

PAPER 162

INTERSECTION THEORY

Before you begin please read these instructions carefully

Candidates have THREE HOURS to complete the written examination.

Attempt **ALL** questions.

There are **THREE** questions in total.

The questions carry equal weight.

STATIONERY REQUIREMENTS

SPECIAL REQUIREMENTS

Cover sheet Treasury tag

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Script paper

Rough paper

You may not start to read the questions printed on the subsequent pages until instructed to do so by the Invigilator.

None