

MAT3

MATHEMATICAL TRIPOS

Part III

Monday 9 June 2025 1:30 pm to 4:30 pm

PAPER 215

MIXING TIMES OF MARKOV CHAINS

Before you begin please read these instructions carefully

Candidates have THREE HOURS to complete the written examination.

Attempt no more than **THREE** questions.

There are **FIVE** questions in total.

The questions carry equal weight.

STATIONERY REQUIREMENTS

Cover sheet

Treasury tag

Script paper

Rough paper

SPECIAL REQUIREMENTS

None

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