

MAT3

MATHEMATICAL TRIPOS**Part III**

Tuesday 17 June 2025 1:30 pm to 3:30 pm

PAPER 337**APPLICATIONS OF QUANTUM FIELD THEORY****Before you begin please read these instructions carefully**

Candidates have TWO HOURS to complete the written examination.

Attempt **ALL** questions.There are **TWO** questions in total.

The questions carry equal weight.

STATIONERY REQUIREMENTS

Cover sheet

Treasury tag

Script paper

Rough paper

SPECIAL REQUIREMENTS

None

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