

MAT3

**MATHEMATICAL TRIPOS****Part III**Friday 13 June 2025 1:30 pm to 3:30 pm

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**PAPER 354****GAUGE/GRAVITY DUALITY****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

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