MAMA/316, NST3AS/316, MAAS/316

# MAT3 MATHEMATICAL TRIPOS Part III

Thursday 30 May 2024  $-1:30~\mathrm{pm}$  to 4:30  $\mathrm{pm}$ 

# **PAPER 316**

# PLANETARY SYSTEM DYNAMICS

### 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 **FOUR** 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.