



THE LONDON SCHOOL
OF ECONOMICS AND
POLITICAL SCIENCE ■



CENTRE FOR MACROECONOMICS

THIS IS TO CERTIFY THAT

Valerio Dionisi

HAS ATTENDED

**Tools for Macroeconomists
Advanced Tools**

Wouter den Haan

A handwritten signature in black ink, appearing to be 'Wouter'.

25-29 July 2022

Pontus Rendahl

A handwritten signature in black ink, appearing to be 'Pontus'.