

Mathematics for Political and Social Scientists

Dates: 23 –27 September 2024

Time: 10:00-12:00

Sala del Capitolo, Badia Fiesolana

Register [online](#)

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The objective of this 10-hour workshop is to provide a refresher into basic algebra and calculus, specifically for those with no or little background in mathematics and statistics. Please note that this workshop aims to help a fairly small group of 1st-year researchers with little previous background, rather than those who already took statistics or quantitative methods courses in their grad/undergraduate. Slides and materials will be provided to anyone interested.

Knowledge of algebra and calculus is increasingly crucial in quantitatively-oriented political and social science, allowing researchers to understand better, manipulate and develop statistical methods and formal theory. This knowledge will also help researchers to keep the pace of first term quantitative methods courses. Next to providing a refresher into basic algebra and calculus, the workshop discusses examples of their use in political and social science practice.