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## Mini-Symposia

## Numerical and Symbolic Computation in Mathematics and Economics

Ana C. Conceição<sup>1</sup>, Jorge M. Andraz<sup>2,4</sup>, Paula V. Martins<sup>3,4</sup>

- <sup>1</sup> Center for Functional Analysis, Linear Structures and Applications (CEAFEL), Universidade do Algarve - Campus de Gambelas, 8005-139 Faro, Portugal. E-mail: aconcei@ualg.pt
- <sup>2</sup> Center for Advanced Studies in Management and Economics (CEFAGE-UAlg), Faculty of Economics, Universidade do Algarve - Campus de Gambelas, 8005-139 Faro, Portugal. E-mail: jandraz@ualg.pt
  - <sup>3</sup> Research Centre for Tourism, Sustainability and Well-being (CinTurs), Universidade do Algarve - Campus de Gambelas, 8005-139 Faro, Portugal. E-mail: pventura@ualg.pt

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**Abstract:** The existence of several mathematic and economic problems motivates the use of numeric and symbolic software. This Mini-Symposia is devoted to the development and application of numerical and symbolic computation in Mathematic and Economics. It is intended to exchange experiences and ideas on the use of computational tools in research and education.

Topics of interest include, but are not restricted to, domain specific language, optimization, signal processing, quaternions, operator theory, network simulation, wavelet techniques in economics, market supply concepts, and educational software tools.