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Author: Salvatore Cuomo Pasquale De Michele Ardelio Galletti Livia Marcellino

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Salvatore Cuomo Ph.D. is an Assistant Professor in Numerical Analysis at University of Naples Federico II with interests in several Applied Mathematics topics. More in detail, he deals with: i) numerical approximation problems (theory, pratice ad applications); ii) parallel, GPU and scientific computing issues; iii) Inverse problems. Finally, his passion is the technology transfer in data processing context and smart education environments. He is co-founder of Educabile start-up company.

Pasquale De Michele Ph.D. is a temporary research fellow at University of Naples Federico II. His research field interests are in Computational Science. His research is focused on: (i) computational neuroscience problems; (ii) parallel and distributing computing; (iii) profiling and classification problems. In detail, Pasquale De Michele is involved in the study of single neuron and neural network models, developing methods, algorithms and software that simulates biological neurons' behavior. Moreover, he deals with the implementation and optimization of algorithms on parallel and distributed systems, also with the support of accelerated hardware as Graphic Processing Units (GPUs). Finally, his studies are also related to classification, clustering and profiling issues.

Galletti Ardelio Ph.D. is Assistant Professor in Numerical Analysis at University of Naples Parthenope. He received his Ph.D. degree in Mathematical Sciences at University of Naples Federico II. The scientific interests of Ardelio concern the Applied Mathematics, the Numerical Analysis, the Scientific Computing, and the Parallel and Distributed computing. In particular his interest fields focus on: (i) numerical approximation and interpolation, via radial basis functions, barycentric coordinates, quadrature rules, and methods for reconstruction of curves and surfaces; (ii) inverse problems in image analysis; (iii) algorithms on parallel and distributed systems with applications in medicine; (iv) classification and user profiling, also via reputation systems.

Livia Marcellino Ph.D. is Assistant Professor in Numerical Analysis at University of Naples Parthenope. Her interests are focused on scientific computing, as well as on Numerical Analysis and Parallel Computing areas. Her research activity is mainly devoted to analyse, design and development methods, algorithms and software for numerical solution of ill-posed inverse problems arising of applied sciences.

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