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Peter Blomgren, Ph.D. University of California, Los Angeles, Professor of Mathematics (Image Processing, Wave Propagation in Complex Media, Numerical Solutions of PDEs, Scientific Computing, Nonlinear Dynamical Systems)

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Chris Curtis, Ph.D. University of Washington, Assistant Professor of Mathematics (Fluid Mechanics, Modeling and Simulation, Computational Fluid Dynamics and Numerical Simulation)

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Alicia Kinoshita, Ph.D. University of California, Los Angeles, Associate Professor of Civil Engineering (Hydrologic change in coupled human-natural systems)

Xialu Liu, Ph.D. Rutgers University, Associate Professor of Management Information Systems (Factor models for multivariate and matrix time series, High-dimensional time series analysis, Functional data analysis, Statistical applications in business, engineering and sciences)

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Antonio Luque, Ph.D. University of Barcelona, Assistant Professor of Mathematics (Applied Mathematics, Biophysics, Physical Virology + theoretical and computational biophysics as well as mathematical modeling, molecular and physicochemical properties of viruses in viral ecology)

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Marta Miletic, Ph.D. Kansas State University, Assistant Professor of Civil, Construction, and Environmental Engineering (Geotech Engineering)

Christopher Paolini, Ph.D. San Diego State University, Assistant Professor of Electrical and Computer Engineering (Cyberinfrastructure, Computational Geochemistry and Combustion Science)

Revised: 07/14/2022

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Arun Sethuraman, Ph.D. Iowa State University, Assistant Professor of Bioinformatics (Population Genomics, Evolution, Bioinformatics)

Samuel Shen, Ph.D. University of Wisconsin, Madison, Albert W. Johnson Distinguished Professor of Mathematics (Statistical Climatology & Agroclimatology, Fluid Dynamcis & Forced Nonlinear Waves)

Nicholas Shikuma, Ph.D. University of California, Santa Cruz, Assistant Professor of Biology (Molecular Mechanisms of Bacteria/Bacteriophage/Animal Interactions)

Jeet Sukumaran, Ph.D. University of Kansas, Assistant Professor of Biology (Processbased modeling of macroevolutionary dynamics, diversification, and biogeography/phylogeography; species delimitation; host-parasite coevolution, phylogenetics)

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Yang Xu, Ph.D. Pennsylvania State University, Assistant Professor of Computer Science (Natural language processing, machine learning, psycholinguistics, and cognitive sciences)

Ahmad Bani Younes, Ph.D. Texas A&M University, Assistant Professor of Aerospace Engineering (Space research topics: including the development of fast and high fidelity gravity model for the earth anomalies; fast and efficient trajectories propagation for satellite motions; optimal control theory, and, algorithms development for optimization theory, perturbation theory, orbital motion, and very broadly algorithmic differentiation for automatically generating mixed sets of high-order partial derivatives)

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