

NAS4: Non-linear approximation methods and applications

Monday (06/07) 17:00-19:05

17:00. Roberto Cavoretto. "Optimization techniques for the choice of hyper-parameters in radial basis function approximation"

17:25. Sergio López-Ureña. "Refinable Neural Networks: A New Application of Subdivision Theory"

17:50. Sara Remogna. "Non linear quasi-interpolating splines for discontinuous functions"

18:15. Inmaculada Garcés. "Data-dependent Partition of Unity methods using Moving Least Squares"

18:40. Juan Carlos Trillo. "On the stability of the PPH subdivision scheme on nonuniform grids"

Tuesday (07/07) 17:00-19:05

17:00. Francesco Dell'Accio. "Multinode Shepard interpolation on spheres and other manifolds"

17:25. Federico Nudo. "Bivariate Polynomial Histopolation Methods on Padua, Fekete and Leja Triangles"

17:50. Filomena Di Tomasso. "Numerical Approximation of the Black–Scholes Equation via Multinode Shepard Methods"

18:15. Francesco Larosa. "On the localization of the multinode Shepard operator"