Clements Scientific Computing Seminar Series

Spring, 2018

Department of Mathematics, SMU

126 Clements Hall

1. February 8, Thursday, 3:45pm
   Mamikon Gulian, Applied Math, Brown, *Fractional Laplacians in Bounded Domains, Levy Processes, and Feynman-Kac Formulas*

2. February 22, Thursday, 3:45pm
   Prof. Jianguo Liu, Math, Duke, *Analysis of some machine learning algorithms: stochastic gradient descent and online PCA*

3. March 15, Thursday, 3:45pm
   Prof. Anne Gelb, Math, Dartmouth, *Reducing the effects of bad data measurements using variance based weighted joint sparsity*

4. March 29, Thursday, 3:45pm
   Prof. George Biros, ICES, UT Austin, tba

5. April 12, Thursday, 3:45pm
   Prof. Michael Mascagni, Math & CS, Florida State, *The "White Rat" of Numerical Reproducibility*

6. April 26, Thursday, 3:45pm
   Prof. Lin Lin, Math, Berkeley, *Accelerating Hartree-Fock-like equations*

* *Refreshment starts 15 minutes before talks.*

Further details available on math colloquia [wiki page](#)