Programme

Friday, 15th April

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<td>10:00 - 10:20</td>
<td>Refreshments</td>
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</table>
| 10:20 - 11:10 | F. Deutsch, Penn State University  
Best approximation in Hilbert space |
| 11:20 - 12:00 | G. Chen, University of Houston  
Nevanlinna-Pick interpolation: its computation and applications |
| 12:10 - 1:30  | Lunch Break                                                          |
| 2:00 - 2:40 | R. Lazarov, Texas A&M University  
Superconvergence of the mixed finite element approximations of parabolic problems with nonsmooth initial data |
| 2:45 - 3:25 | F. J. Narcowich, Texas A&M University  
Generalized Hermite interpolation on $\mathbb{T}^m$ with periodic ‘RBFs’ |
| 3:25 - 3:45 | Coffee break                                                          |
| 3:45 - 4:25 | D. Larson, Texas A&M University  
On a class of Meyer’s - type wavelets |
| 4:30 - 5:10 | Y. Xu, North Dakota State University  
Wavelet construction on invariant sets |
| 6:00 -  | Annual barbecue and picnic at the Chuis’ home  
(weather permitting) |
Saturday, 16th April

8:30 – 9:00  Refreshments

MORNING SESSION – Chair: C. Chui

9:00 – 9:40  T. Lyche, University of Oslo and Rice University
L-spline wavelets

9:45 – 10:25  J. Lei, University of Texas - Austin
Quasi-interpolation on scattered data

10:25 – 10:45  Coffee break

10:45 – 11:25  R. Goldman, Rice University
Discrete unimodality of B-spline and Bernstein bases

11:30 – 12:10  J. Warren, Rice University
Uniform subdivision over irregular grids

Lunch Break

AFTERNOON SESSION – Chair: E. Quak

2:00 – 2:40  P. Massopust, Sam Houston State University
Wavelet-Galerkin methods based upon fractal interpolation

2:45 – 3:25  M. Maesumi, Lamar University
Regularity of a class of n-dimensional scaling functions

3:25 – 3:45  Coffee break

Putting splines in Microsoft’s Excel

4:30 – 5:10  A. Habib, Rice University
Theories of contact specified by connection matrices

For additional information, please contact
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