

CENTER FOR APPROXIMATION THEORY ANNUAL SYMPOSIUM

Department of Mathematics

Texas A&M University

317 Milner Hall

March 12 and 13, 1993

Revised Programme

Friday, 12 March

9:45 – 10:15 Refreshments

MORNING SESSION – Chair: J. Ward

10:15 – 11:15 C.A. Micchelli, IBM *

On the continuous refinement equation with applications to the up function

11:25 – 12:00 J. Lakey, University of Texas at Austin

Metaplectic frames

Lunch Break

AFTERNOON SESSION – Chair: K. Jetter

2:00 – 2:35 F.J. Narcowich, Texas A&M University

Generalized Hermite interpolation using radial basis functions

2:45 – 3:20 J.Z. Wang, Wuhan University and TAMU

A study of asymptotically optimal time-frequency wavelet windows

3:30 – 4:05 G. Battle, Texas A&M University

Lemarié wavelets of Federbush type

5:00 – Annual barbecue and picnic at the Chuis' home
(weather permitting)

* Under the joint auspices of *Frontiers in Mathematics* Lecture Series

Saturday, 13 March

9:00 – 9:30 Refreshments

MORNING SESSION – Chair: C. Chui

9:30 – 10:05 X.L. Shi, Hangzhou University and TAMU
Affine operators and frames

10:15 – 10:50 D. Allen, Texas A&M University
Smoothness and superconvergence for approximate solutions to the one dimensional monoenergetic transport equation

11:00 – 11:35 D. Chen, University of Texas at Austin
Extended families of spline wavelets



For additional information, please make contact with

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