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 *
* Under the joint auspices of Frontiers in Mathematics Lecture Series
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)
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
Mrs. Jan Want, Center for Approximation Theory
Phone: (409) 845–1269 • E-mail: cat@math.tamu.edu

♦ ♦ ♦