

## BIBLIOGRAPHY

### Fourier Analysis

#### Books:

Goldberg R. R., A Method of Real Analysis, Oxford and IBH Publishing Co. Pvt. Ltd, 1970.

C. K. Chui., An Introduction to Wavelets, Academic Press, San Diego, CA, 1992.

B. Burke., The Mathematical Microscope, Waves, Wavelets, and Beyond.

E. Oran Brigham, The Fourier Transform, Prentice-Hall, Inc., Englewood Cliffs, New Jersey, 1974.

### Wavelet Analysis

#### Books:

C. K. Chui., An Introduction to Wavelets, Academic Press, San Diego, CA, 1992.

Ingrid. Daubechies., Ten Lectures On Wavelets, SIAM Philadelphia, PA, 1992.

#### Papers:

I. Daubechies, The Wavelet Transform, Time-frequency Localization and Signal Analysis, IEEE Transaction on Information Theory, Vol. No. 36., 1990.

## **Spline Analysis**

### Books:

C. K. Chui., An Introduction to Wavelets, Academic Press, San Diego, CA, 1992.

### Papers:

C. K. Chui. and J. Z. Wang., On compactly supported Spline Wavelets and a duality Principle., Transaction of the American Mathematical Society, 1992.

C. K. Chui. and J. Z. Wang., An analysis of cardinal Spline approach to wavelets., Proc. American Mathematical Society, 1991.

## **Multiresolution Analysis**

### Books:

C. K. Chui., An Introduction to Wavelets, Academic Press, San Diego, CA, 1992.

C. Sidney Burrus., Ramesh A. Gopinath., Haitao Guo., Introduction to Wavelets and Wavelet Transform, A Primer, Prentice-Hall International, Inc., 1992.

### Papers:

M. Veda and Suresh Lodha., An Elementary Introduction and Examples., UCSC-CRL 94-47, 1995.