Spring Lecture Series N.13
The Schwarz Function and its Generalization to Higher Dimensions (1988)

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Contributions By:

P. Davis

Title: On the spiral of Theodorus

M. Essen

Title: A generalization of the M. Riesz theorem on conjugate functions and the Zygmund L log L theorem to R^d, d>2

L. Hansen

Title: Circle Packings and conformal mappings

R. Kaufman

Title: Removable sets: Between BMO and L

J. Anderson

Title: Algebras of solutions to Partial Differential Equations

E. Reich

Title: Analytic functions of class L^1(\Omega) and their relation to quasiconformal maps

D. Marshall

Title: Harmonic measure and Radial projection

R. Gilbert

Title: Some free and moving boundary problems in R^n

A. Shields

Title: TBA

G. Johnson

Title: Cauchy Problem for the Laplace Equation with entire data on the complex sphere

P. Shi

Title: Invariance Property of the Hele-Shaw flows

B. Gustafsson

Title: On quadrature domains and an inverse problem in potential theory

M. Sakai

Title: Finitness of the Family of simply connected quadrature domains

E. Saff

Title: A principal contamination in the best polynomial approximation

J. Cima

Title: Hankel operators and H^p-spaces

T. Metzger

Title: On a conjecture of J. Brennan

M. Mateljevic

Title: The distance in L to H and related problems