On a theorem of Bernstein
By M. A. Malik ........................................ 765

Boundary behavior and monotonicity estimates for solutions to nonlinear diffusion equations
By Paul Duchateau .................................. 769

Interpolating sequences on curves
By S.A. Obaid and D.C. Rung ..................... 787

Derivative and approximation theorems on local fields
By Zheng Wei-xing .................................. 801

Triple products in the category of spectra over a space
By James H. Fife ..................................... 817

Basic quasi-proximities, grills and compactifications
By R.N. Hazra and K.C. Chattopadhyay ........... 835

p-Valent classes related to convex functions of complex order
By M.K. Aouf ........................................ 853

Index to Volume 15 .................................... 865