Table of Contents

Editor's Preface	vii
Essays	
1. J. Aczél: On history, applications and theory of functional equations (Introduction)	3
2. Cl. Alsina: The esthetics and usefulness of functional equations	13
3. J.G. Dhombres: On the historical role of functional equations	17
4. W. Gehrig: Functional equation methods applied to economic problems: some examples	33
5. L. Reich: On multiple uses of some classical equations	53
6. A. Sklar: On some unexpected theoretical and practical applications of functional equations	55
7. A. Krapež: Functional equations on groupoids and related structures	57
Papers	
1. J.G. Dhombres: Some recent applications of functional equations	67
2. A. Krapež: Groupoids with Δ-kernels	93

3. A. Tsutsumi and Sh. Haruki: The regularity of solutions of functional equations and hypoellipticity	99
4. H. Haruki: An improvement of the Nevanlinna-Polya theorem	113
5. L. Reich and J. Schwaiger: On polynomials in additive and multiplicative functions	127
6. Cl. Alsina: Truncations of distribution functions	161
7. B.R. Ebanks: Kurepa's functional equation on Gaussian semigroups	167
8. J. Aczél: Some recent results on information measures, a new generalization and some 'real life' interpretations of the 'old' and new measures	175
9. W. Gehrig: On a characterization of the Shannon concentration measure	191
10. R. Thibault: Closed invariant curves of a noncontinuously differentiable recurrence	207
11. R.L. Clerc and C. Hartmann: Invariant curves as solutions of functional equations	217
12. A. Sklar: The cycle theorem for flows	227
Index	231