

Contents

Foreword - Don Leech: Colleague, Supporter and Friend	v
R. Bryn Gravenor	
Multiple Objectives in Container Loading Problems	1
Eberhard E. Bischoff	
Industrial Impacts on the Soil System	17
E. Michael Bridges	
Have Your (Box of) Cake and Eat It!	31
Kathryn A. Dowsland	
Practical Support for Real-life Packing Problems	49
William B. Dowsland	
A Review of Progress in the Comparison of Methods for Determining Mean Time Between Failure	63
Roger M. Griffin	
Aesthetics in Engineering Design	81
Foster G.C. Gunningham	
Development of a Fixed Horizon Model for Optimal Replacement	99
Robert A. Harris	
A Problem of Censored Lives and Parameter Estimation	109
Alan G. Hawkes and Assad Jalali	
Some Empirical Results on the Sampling Distribution of Pearson's Correlation Coefficient	131
Zahid Hussein and Alan M. Sykes	
Mathematical Programming and Investment Modelling: The Early Days	141
Clifford Jones	

Contents *continued*

Developing Creativity and Aesthetics in Engineering Barry T. Turner	165
Reservoir History Matching and the Stochastic Solution of Deterministic Equations Alan J. Watkins	175
Beta and Johnson Distributions as Representations of Activity Duration in Probabilistic Critical Path Problems Rhys G. Williams	195
Author Index	206