PAPERS

Specifications
Analysis and Design in MSG.84: Formalizing Functional Specifications .......... V. Berzins and M. Gray 657
An Approach to User Specification of Interactive Display Interfaces .......... L. J. Bass 686

Human Factors
An Aspect of Aesthetics in Human–Computer Communications: Pretty Windows .......... J. Gait 714

Methodology
Experiences with a Feedback Version Development Methodology .......... F. B. Bastani 718

Applications

Reliability
Towards a Theory of Forward Error Recovery .......... A. Mili 735

Metrics
System Structure Analysis: Clustering with Data Bindings .......... D. H. Hutchens and V. R. Basili 749
Performance
The Qualified Function Approach to Analysis of Program Behavior and Performance .......... A. Gabrielian, L. P. McNamee, and D. J. Trawick 758

Operating Systems
Synthesizing Code for Resource Controllers .......... K. Ramamritham 774

Semantics
Symbolic Semantics and Program Reduction .......... V. Ambriola, F. Giannotti, D. Pedreschi, and F. Turini 784

Databases

CONCISE PAPERS


CORRESPONDENCE

False Deadlock Detection in Distributed Systems .......... G. T. Wuu and A. J. Bernstein 820
Comments on “Elements of Software Configuration Management” .......... E. H. Bersoff 822
Correction to “A Concurrency Measure” .......... M. G. Khayat, W. S. Breger, M. Freiling, and T. G. Lewis 822

Calls for Papers .......... 823