Table of Contents

A Compiler Integrated Assistance for Optimum Data Allocation in Banked Memory Embedded Processors 1

Mariamma Chacko and K. Poulose Jacob

Yet another Set of Requirement Metrics for Software Projects 19

Shahid Iqbal and M. Naeem Ahmed Khan

Automatic Extraction and Integration of Changes in Shared Software Specifications 29

Fathi Taibi

A Novel Hybrid Approach for Efficient Network Utilization of OBS 47

Amit Kumar Garg

Software Failure Analysis at Architecture Level using FMEA 61

Shawulu Hunira Nggada

Enhance Rule Based Detection for Software Fault Prone Modules 75

Hassan Najadat and Izzat Alsmadi

Reducing Packet Loss for Mobile IPv6 Fast Handover (FMIPv6) 87

Yvette E. Gelogo and Byungjoo Park