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Fifty Percent Propagation Delay Evaluation"; "5. Delay Minimization Techniques"; "6. Conclusion"; "References"; "DEVELOPMENT, VALIDATION AND EVALUATION OF ASPACE QUALIFIED LONG-LIFE FLIGHTCOMPUTER SERVER"; "Abstract"; "1. Introduction"; "2. Single Board Microcomputers"; "3. Fault Protections For Single Board Microcomputers"; "3.1 Protections Against Seu Events"; "3.2 Latch-Up Protection"; "3.3 Other Protections"; "4. Sllcs Integration And Validation"
"4.1 Hardware And Software Tools Developed For Sllcs Validation"
4.2 Satellite Simulator"; "4.3 SOFDEVO Software"; "4.4 Earth Station Software"; "5. Reliability Study Of Sllcs Hardware"; "5.1 SLLCS Maintenance"; "5.2 Reliability of an SLLCS Assembled with Three SBMs"; "5.3 Reliability for a Single SBM"; "5.4 Reliability for a SLLCS Assembled with Two SBMs"; "6. Conclusion"; "Acknowledgments"; "References"; "NUMERICAL SIMULATION OF QUANTUMWAVEGUIDES"; "Abstract"; "1. Introduction"
"2. Transparent Boundary Conditions for the Two DimensionalSchrA?odinger Equation"
"3. Discrete Transparent Boundary Conditions for the Two DimensionalSchrA?odinger Equation"; "3.1. The Difference Equations"; "3.2. Derivation of DTBCs for the Two Dimensional SchrA?odinger Equation"; "3.3. Approximation of the DTBCs by Sums of Exponentials"; "3.4. Fast Evaluation of the Discrete Convolution"; "3.5. Implementation of the DTBCs"; "4. Numerical Results"; "4.1. Travelling GaussianWave Functions"; "4.2. QuantumWaveguide Simulation"; "Conclusion"; "Acknowledgements"
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