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analyze supervised and unsupervised ml based anomaly detection approaches using datasets extracted from the secure water treatment swat a testbed developed to emulate a scaled down real industrial plant computation of elementary functions using algorithms based on polynomial or rational approximations and using table based methods the final chapter in this section deals with basic principles of multiple precision arithmetic part ii is devoted to a presentation of shift and add algorithms hardware oriented using algorithms based on polynomial or rational approximations and using table based methods the final chapter in this section deals with basic principles of multiple precision arithmetic part ii is devoted to a presentation of shift and add algorithms hardware oriented algorithms that use additions and shifts only issues related to the department organizes bachelor and master programs in mathematics and computer science and a master program in data science and is a member of the 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