

Understanding The Linux Kernel 4th Edition

Introduction to Machine Learning, fourth edition
Information Security Management Handbook, Fourth Edition
Information Security Management Handbook, Fourth Edition, Volume III
Physically Based Rendering, fourth edition
Gray Hat Hacking The Ethical Hacker's Handbook, Fourth Edition
CISSP Certification All-in-One Exam Guide, Fourth Edition
CISSP Bundle, Fourth Edition
CEH Certified Ethical Hacker All-in-One Exam Guide, Fourth Edition
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John Pentland
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a substantially revised fourth edition of a comprehensive textbook including new coverage of recent advances in deep learning and neural networks the goal of machine learning is to program computers to use example data or past experience to solve a given problem machine learning underlies such exciting new technologies as self driving cars speech recognition and translation applications this substantially revised fourth edition of a comprehensive widely used machine learning textbook offers new coverage of recent advances in the field in both theory and practice including developments in deep learning and neural networks the book covers a broad array of topics not usually included in introductory machine learning texts including supervised learning bayesian decision theory parametric methods semiparametric methods nonparametric methods multivariate analysis hidden markov models reinforcement learning kernel machines graphical models bayesian estimation and statistical testing the fourth edition offers a new chapter on deep learning that discusses training regularizing and structuring deep neural networks such as convolutional and generative adversarial networks new

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