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Machine learning (ML) is the study of algorithms and mathematical models that computer systems use to progressively improve their performance on a specific task. Machine learning algorithms build a mathematical model of sample data, known as "training data", in order to make predictions or decisions without being explicitly programmed to perform the task.

Machine learning - Wikipedia

OpenGL Programming Guide: The Official Guide to Learning OpenGL, Version 4.5 with SPIR-V (9th Edition) [John Kessenich, Graham Sellers, Dave Shreiner] on Amazon.com. *FREE* shipping on qualifying offers.

OpenGL Programming Guide: The Official Guide to Learning

This is a thoroughly rewritten version of the 1999 2nd edition of our best-selling nonlinear programming book. New material was included, some of the old material was discarded, and a large portion of the remainder was reorganized or revised.

Textbook: Nonlinear Programming - Athena Scientific

Reinforcement learning (RL) is an area of machine learning concerned with how software agents ought to take actions in an environment so as to maximize some notion of cumulative reward. The problem, due to its generality, is studied in many other disciplines, such as game theory, control theory, operations research, information theory, simulation-based optimization, multi-agent systems, swarm ...

Reinforcement learning - Wikipedia

The first annual "Humies" competition was held at the 2004 Genetic and Evolutionary Computation Conference (GECCO-2004) in Seattle. Entries were solicited for cash awards for human-competitive results that were produced by any form of genetic and evolutionary computation and that were published in the open literature during previous year.

Human-Competitive Awards 2004 - Present

Educational Data Mining and Learning Analytics Ryan S.J.d. Baker, Teachers College, Columbia University George Siemens, Athabasca University 1.

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Mark Lutz is a leading Python trainer, the author of Python's earliest and best-selling texts, and a

pioneering figure in the Python world. Mark is the author of the three Oâ€™Reilly books: Learning Python, Programming Python, and Python Pocket Reference, all currently in fourth or fifth editions. He has been using and promoting Python since 1992, started writing Python books in 1995, and ...

Learning Python, 5th Edition: Mark Lutz: 9781449355739

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Sebastian Raschka, author of the bestselling book, Python Machine Learning, has many years of experience with coding in Python, and he has given several seminars on the practical applications of data science, machine learning, and deep learning, including a machine learning tutorial at SciPy - the leading conference for scientific computing in Python.

Python Machine Learning - Second Edition | PACKT Books

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SuperMemo: Incremental learning (SuperMemo 16)

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