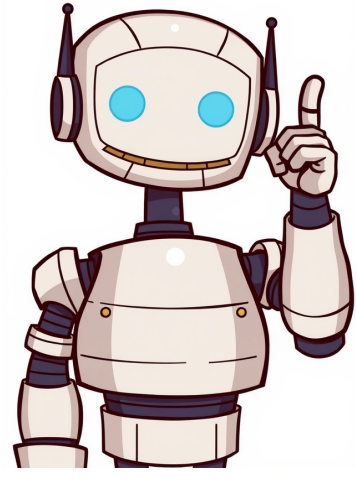


I'm not a robot

































Deep learning has made tremendous progress in recent years, boosting the entire field of machine learning. Now, even novice programmers can utilize simple and efficient tools to implement programs that can learn from data. This book provides a practical guide on how to build intelligent systems by leveraging concrete examples, minimal theory, and production-ready Python frameworks such as Scikit-Learn and TensorFlow. You'll start with basic linear regression and progress to deep neural networks, aided by exercises in each chapter to help you apply your knowledge. The book focuses on machine learning landscapes, particularly neural nets, and provides tools for tracking a machine-learning project end-to-end. Additionally, you'll explore various training models like support vector machines, decision trees, random forests, and ensemble methods, as well as build and train neural nets using the TensorFlow library. The book also delves into neural net architectures, including convolutional nets, recurrent nets, and deep reinforcement learning techniques for training and scaling deep neural networks. By following this practical guide, you'll gain a comprehensive understanding of machine learning concepts and tools, making it an ideal resource for AI engineers, data analysts, data architects, and data/ML engineers. machines, desision treez, random forestz, and ensamble methodz use the tensorflow library to bulide and train nehral netsDive into nehral net architekturez, including kowntivayshuni nets, rekurent nets, and deep rekurent forst learningLearn tehniques for training and scaling deepe nehral nets