

With this book, you'll learn how to solve the trickiest problems in computer vision (CV) using the power of deep learning algorithms, and leverage the latest features of PyTorchx to perform a variety of CV tasks Computer vision techniques play an integral role in helping developers gain a highlevel understanding of digital images and videos. Overrecipes to master the art of computer vision with deep learning and PyTorch By the end of this deep learning book, you'll confidently leverage modern NN architectures to solve real-world computer vision problems. Book Description. With this book, you'll learn how to This is the code repository for PyTorch Computer Vision Cookbook, published by Packt. Computer vision techniques play an integral role in helping developers gain a high-level understanding of digital images and videos By the end of this book, you'll be able to leverage modern NN architectures to solve overreal-world computer vision problems confidently. Reload to refresh your session. Get to grips with Following is what you need for this book: Computer vision professionals, data scientists, deep learning engineers, and AI developers looking for quick solutions for various computer vision problems will find this book useful. This book covers the following Michael AvendiPyTorch Computer Vision Cookbook Overrecipes to solve computer vision and image processing problems using PyTorchx-Packt Publishing ().pdf PyTorch computer vision cookbook: overrecipes to master the art of computer vision with deep learning and PyTorchx Author: Michael Avendi With this book, you'll learn how to solve the trickiest problems in computer vision (CV) using the power of deep learning algorithms, and leverage the latest features of PyTorch Overrecipes to master the art of computer vision with deep learning and PyTorchx, Preface This book will enable you to solve the trickiest of problems in computer vision Computer vision techniques play an integral role in helping developers gain a high-level understanding of digital images and videos. Intermediate-level knowledge of computer vision concepts, along with Python programming experience is required You signed in with another tab or window. By the end of this book, you'll be able to leverage modern NN architectures to solve overreal-world computer vision problems confidently. What you will learn. You switched accounts on another tab or window Discover powerful ways to use deep learning algorithms and solve real-world computer vision problems using PythonKey FeaturesSolve the trickiest of problems in computer vision by combining the power of deep learning and neural networksLeverage PyTorchx capabilities to perform image classification, object detection, and more Train and deploy enterprise-grade, deep learning models for computer Leverage PyTorchx capabilities to perform image classification, object detection, and more; Train and deploy enterprise-grade, deep learning models for computer vision applications. This book covers the following exciting features: Train a NN from scratch in NumPy and then in PyTorch; Implement 2D and 3D multi-object detection and segmentation Computer vision techniques play an integral role in helping developers gain a high-level understanding of digital images and videos. With this book, you'll learn how to solve the trickiest problems in computer vision (CV) using the power of deep learning algorithms, and leverage the latest features of PyTorchx to perform a variety of CV tasks You signed out in another tab or window. Reload to refresh your session.