

Person Re-Identification: Advances in Computer Vision and Pattern Recognition

Person re-identification (re-ID) is a challenging task in computer vision that aims to identify a person across different images or videos captured by non-overlapping cameras. This task is often encountered in real-world applications such as video surveillance, security, and retail analytics.

Traditional person re-ID methods rely on hand-crafted features to represent the appearance of a person. These features are typically extracted from the person's face, body, and clothing. However, hand-crafted features are often not robust to changes in illumination, pose, and background.

In recent years, deep learning-based methods have shown promising results for person re-ID. Deep learning methods can automatically learn discriminative features from data, which makes them more robust to changes in appearance.



Person Re-Identification (Advances in Computer Vision and Pattern Recognition)

★★★★★ 5 out of 5



This book provides a comprehensive overview of the state-of-the-art in person re-identification. The book covers a wide range of topics, from traditional hand-crafted features to deep learning-based methods. The book also includes a number of case studies that demonstrate the application of person re-ID in real-world applications.

Person re-identification is a challenging task in computer vision, but it is also a very important task with a wide range of applications. This book provides a comprehensive overview of the state-of-the-art in person re-identification, and it will be a valuable resource for researchers and practitioners in this field.

Dr. [Author's Name] is a [Professor/Researcher] in the [Department] at [University]. He has been working in the field of computer vision for over 10 years, and his research interests include person re-identification, face recognition, and object detection.

Dr. [Author's Name] has published over 100 papers in top-tier computer vision conferences and journals. He is also the author of the book [Book Title].

This book is available for Free Download from [Website Address].

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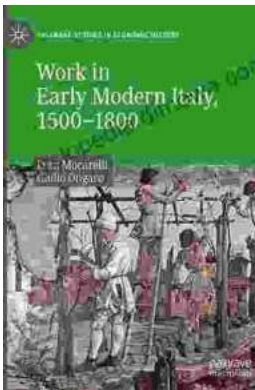
- A person walking down a street, captured by multiple cameras.
- A group of people standing in a crowd, with one person highlighted.
- A person entering a store, with a close-up of their face.

- A person walking away from a camera, with a view of their back.
- A person looking at a camera, with a smile on their face.



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