

Constructed Severe Cloth-Changing (CSCC) Person ReID dataset

Introduction

CSCC (Constructed Severe Cloth-Changing) dataset is proposed to facilitate the study of Cloth-changing person Re-ID. It contains 36,700 person images of 267 identities, and each identity is captured by at least two cameras. In addition to identity labels, each image is annotated with a cloth label as well. Note that the changes of the hairstyle or carrying items, e.g., hat, bag or laptop, do not affect the cloth label. The number of outfit changes ranges from 2 to 21 for each identity. In addition, a large number of identities (34 identities) have cloth-changing during all four seasons (change from short sleeves to down jackets) and almost all the identities have clothes variation in different seasons. What is more, dependent on the degree of cloth-changing, the dataset can be divided into two subsets: moderate, and severe cloth-changing subset. Researchers can effectively evaluate their models from various aspects. Zhejiang University owns copyright of the CSCC Dataset and serves as the source for this data.

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Name (in capitals) and title of authorized institutional representative

Date and signature

Organization and address (in capitals)

Contact related to the Dataset: Yuming Yan, College of Information Science and Electronic Engineering, Zhejiang University, China. Email: 12231016@zju.edu.cn.

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