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(57) Abstract :
Re-identification of a person might be viewed as an exercise in open set recognition. The person re-identification model is typically regarded by deep learning models as a classification model with a softmax layer. The classification model is only seen as the feature extractor because the softmax layer's closed nature prevents it from being extended to unidentified classes. This study transforms person re-identification into a regression process and utilizes CNN to calculate the likelihood that people in the photographs belong to the same identity in order to solve the aforementioned issue and make the person re-identification process end-to-end.

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