

Camera Style and Identity Disentangling Network for Person Re-identification

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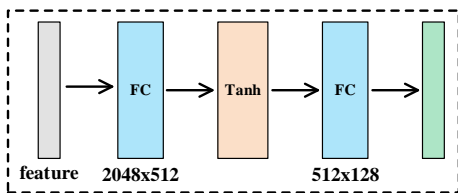
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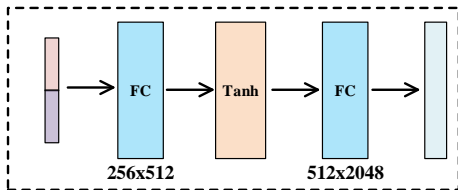
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1 Network Architecture

In this section, we present the architecture of the encoder and decoder in detail. The encoder includes two fully connected layers and a hyperbolic tangent layer, disentangling 128 dimension feature from original 2048 dimension feature. The architecture of decoder is similar as the encoder. The decoder reconstructs the feature from 256 dimension to 2048 dimension.



(a) Architecture of encoder



(b) Architecture of decoder

Figure 1: The encoder and the decoder of CID.