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Joint Dictionary and Metric Learning for Person Re-identification

Qin Zhou, Shibao Zheng, Haibin Ling, Hang Su, Shuang Wu

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**Highlights**

- A joint dictionary learning and metric learning algorithm is proposed.
- Closed-form solutions are proposed for updating the dictionary and coefficients.
- Hard negative weighting is utilized to alleviate amount bias.
- Cross datasets results validate the generalization ability of the algorithm.

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