

ABSTRACT

The present disclosure provides methods, apparatuses, devices and storage media for predicting correlation between objects involved in an image. According to a method, a first object and a second object involved in an acquired image are detected, where the first object and the second object represent different body parts. First weight information of the first object with respect to a target region and second weight information of the second object with respect to the target region are determined. The target region corresponds to a surrounding box for a combination of the first object and the second object. A weighted-processing is performed on the target region respectively based on the first weight information and the second weight information to obtain a first weighted feature and a second weighted feature of the target region. A correlation between the first object and the second object within the target region is predicted based on the first weighted feature and the second weighted feature.

[Fig. 1]