

ABSTRACT

Disclosed are methods and apparatuses for multi-level target classification and traffic sign detection, a device and a medium. The multi-level target classification method comprises: obtaining at least one candidate region feature corresponding to at least one target in an image, the image comprising at least one target, and each target corresponds to a candidate region feature; obtaining, on the basis of at least one of the candidate region features, at least one first probability vector corresponding to at least two main categories, and classifying each of the at least two main categories, and respectively obtaining at least one second probability vector corresponding to at least two subcategories of the main categories; and determining, on the basis of the first probability vector and the second probability vector, a classification probability of the target belonging to the subcategory.

[Figure 1]