

ABSTRACT

Embodiments of the present application relate to the field of computer vision, and disclose a temporal proposal generation method and apparatus. The method includes: acquiring a first feature sequence of a video stream; obtaining a first object boundary probability sequence based on the first feature sequence, where the first object boundary probability sequence includes probabilities that the multiple segments belong to an object boundary; obtaining a second object boundary probability sequence based on a second feature sequence of the video stream, where the second feature sequence and the first feature sequence comprise same feature data arranged in a reverse order; and generating a temporal object proposal set based on the first object boundary probability sequence and the second object boundary probability sequence.

[Figure 1]