

Abstract

The present application provides an encoding and decoding method, apparatus and device, the method comprises: dividing, if characteristic information of a current block meets specific conditions, the current block into a first triangle sub-block and a second triangle sub-block; constructing a motion information list for the current block, the motion information list includes multiple pieces of candidate motion information; acquiring first target motion information of the first triangle sub-block and second target motion information of the second triangle sub-block from the motion information list; the first target motion information is different from the second target motion information; performing motion compensation on the first triangle sub-block based on the first target motion information to obtain a prediction value of the first triangle sub-block; performing motion compensation on the second triangle sub-block based on the second target motion information to obtain a prediction value of the second triangle sub-block. Through the technical solution of the present application, the ending performance can be improved.