

Intra-Frame Prediction Method and Apparatus, and Computer-Readable Storage Medium

Abstract

5 Provided are an intra-frame prediction method and apparatus, and a computer-readable storage medium. The method comprises: acquiring a first reference pixel set corresponding to the current processing block, wherein the first reference pixel set is composed of at least one of a reference row adjacent to the current processing block and a reference column adjacent to the current processing block; selecting, based on a pre-set selection method, a second reference
10 pixel set from the first reference pixel set, wherein the second reference pixel set is composed of at least one reference pixel unit in the reference row adjacent to the current processing block or the reference column adjacent to the current processing block; obtaining, based on the second reference pixel set, a predicted value of the current processing block; and performing, based on the predicted value, intra-frame prediction on the current processing block.

15

[FIG. 5]