

ABSTRACT

Disclosed in the embodiments of the present disclosure are a decoding prediction method and apparatus, and a computer storage medium. The method comprises: obtaining reference pixel points adjacent to at least one edge of a block to be decoded so as to obtain a first set of adjacent reference pixels; determining a reference point from the at least one edge, and determining positions of reference pixel points to be selected corresponding to the at least one edge according to a preset number of samples; on the basis of the positions of the reference pixel points to be selected, selecting reference pixel points corresponding to the positions of the reference pixel points to be selected from the first set of adjacent reference pixels, and forming a subset of adjacent reference pixels from the selected reference pixel points; and on the basis of the subset of the adjacent reference pixels, performing predictive decoding on the block to be decoded.

FIG. 8