

ABSTRACT

A video coding and decoding method and apparatus, a computer-readable medium, and an electronic device. The video decoding method comprises: performing decoding processing on a coding block of a video image frame to obtain a target intra-frame prediction mode corresponding to the coding block (510); if the target intra-frame prediction mode belongs to designated intra-frame prediction modes, updating a statistics value of the designated intra-frame prediction modes, wherein the number of the designated intra-frame prediction modes is less than the total number of the intra-frame prediction modes (520); according to the updated statistics value of the designated intra-frame prediction modes, updating a most probable intra-frame prediction mode list (530); and performing decoding processing on other coding blocks of the video image frame on the basis of the updated most probable intra-frame prediction mode list (540). The technical solutions of the embodiments of the present application can reduce the cost for implementing hardware, and also improve the coding and decoding performance.