METHOD AND APPARATUS FOR INTERACTION BETWEEN INTRA PREDICTION MODE AND BLOCK DIFFERENTIAL PULSE-CODE MODULATION MODE

ABSTRACT

A method of video decoding performed in a video decoder includes determining whether a first block associated with a second block is coded with a block differential pulse code modulation (BDPCM) mode. The method further includes, in response to determining that the first block is coded with the BDPCM mode, associating the first block with an intra prediction mode value based on a BDPCM directional flag. The method further includes determining an inter prediction mode value for the second block using the intra prediction mode value associated with the first block. The method further includes reconstructing the second block using the determined intra prediction mode value.

FIG. 1A – 1C