

ABSTRACT**QUANTIZATION PARAMETER (QP) CODING IN VIDEO CODING**

A method of coding delta quantization parameter values is described. In one example a video decoder may receive a delta quantization parameter (dQP) value for a current quantization block of video data, wherein the dQP value is received whether or not there are non-zero transform coefficients in the current quantization block. In another example, a video decoder may receive the dQP value for the current quantization block of video data only in the case that the QP Predictor for the current quantization block has a value of zero, and infer the dQP value to be zero in the case that the QP Predictor for the current quantization block has a non-zero value, and there are no non-zero transform coefficients in the current quantization block.

Fig. 4