

Transform Coefficient Coding

Abstract

5 An idea used herein is to use the same function for the dependency of the context and the
dependency of the symbolization parameter on previously coded/decoded transform
coefficients. Using the same function – with varying function parameter - may even be
used with respect to different transform block sizes and/or frequency portions of the
transform blocks in case of the transform coefficients being spatially arranged in transform
10 blocks. A further variant of this idea is to use the same function for the dependency of a
symbolization parameter on previously coded/decoded transform coefficients for different
sizes of the current transform coefficient's transform block, different information
component types of the current transform coefficient's transform block and/or different
frequency portions the current transform coefficient is located within the transform block.

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Fig.1