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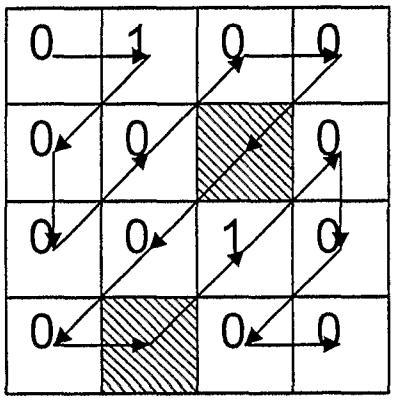
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(54) Title: METHOD AND APPARATUS FOR ENTROPY CODING IN FINE GRANULARITY SCALABLE VIDEO CODING




(57) Abstract: A FGS entropy coding method is suitable for the case when the refinement coefficients at the FGS layer have different prediction from its base layer. When temporal prediction is used in FGS layer coding and the refinement coefficients at the FGS layer have different prediction from its base layer, drift problem may be caused if the FGS layer is partially decoded. Such drift problem may significantly affect coding performance. This new FGS entropy coding method that can solve or greatly alleviate such drift effect and therefore improve coding performance. Three different FGS methods can be used: FGS entropy coding based on spatial frequency location; FGS entropy coding for decoder oriented two-loop structure; and FGS entropy coding with block-confined coding pass.

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