

MULTI-TYPE TREE CODING

ABSTRACT

A block may be identified. The block may be partitioned into one or more (e.g., two) sibling nodes (e.g., sibling nodes B0 and B1). A partition direction and a partition type for the block may be determined. If the partition type for the block is binary tree (BT), one or more (e.g., two) partition parameters may be determined for sibling node B0. A partition parameter (e.g., a first partition parameter) may be determined for sibling node B1. A decoder may determine whether to receive an indication of a second partition parameter for B1 based on, for example, the partition direction for the block, the partition type for the block, and the first partition parameter for B1. The decoder may derive the second partition parameter based on, for example, the partition direction and type for the block, and the first partition parameter for B1.

[Figure 8]