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Codes may be represented by edge-labeled directed graphs called trellises. These trellises are very important in the decoding process using search algorithms, such as the Viterbi algorithm. A trellis for a code can be used to produce a trellis representing the dual code, and there are two known procedures for trellis dualization. The first follows naturally if one uses the tail-biting BCJR-construction for the trellis. The second introduced by Forney is a very general procedure that works for many different types of graphs and is based on dualizing the edge set in a natural way. We call this construction the local dual. While the process of local dualization is very convenient, it may result in a trellis with some undesirable properties. We will examine a certain (reasonably large) class of trellises, for which the local dual is “well-behaved” exactly when it coincides with the BCJR-dual. (Received September 19, 2011)