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POST PROCESSING METHOD AND APPARATUS FOR SYMBOL RELIABILITY GENERATION

Abstract

A method is disclosed for a post-processor for providing reliability
5 information about every decoded data symbol at the output of an arbitrary decoder.
This reliability information is generated by comparing the decoded sequence to a
small list of alternative sequences which differ from the decoded sequence at least in
the symbol for which the reliability is being evaluated. It is shown that this algorithm
is a simplification of the optimal symbol-by-symbol detector (OSSD).

