



G00002

11 July 2003

ABSTRACT
SURVIVAL SELECTION RULE

A survival selection rule for determining a Viterbi output. A survival selection rule according to the present invention compares paths at a plurality of endpoint states but fewer than the total number of endpoint states. Viterbi
5 detectors using the present invention provide high performance, easier implementation, and error degradation comparable to conventional methods.

Fig. 3



162162