

ABSTRACT OF THE DISCLOSURE

An apparatus may include a circuit configured to process an input signal using a set of channel parameters. The circuit may produce, using a first adaptation algorithm, a first set of channel parameters for use by the circuit as the set of channel parameters in processing the input signal. The circuit may further approximate a second set of channel parameters of a second adaptation algorithm for use by the circuit as the set of channel parameters in processing the input signal based on the first set of channel parameters and a relationship between a third set of channel parameters generated using the first adaptation algorithm and a fourth set of channel parameters generated using the second adaptation algorithm. In addition, the circuit may perform the processing of the input signal using the second set of channel parameters as the set of channel parameters.

Figure 1