Abstract

In this paper we present the approach of Genetic Algorithm in designing of Infinite Impulse Response Adaptive Filters. There are different applications of Adaptive Filters. In this paper we represent the involvement of Genetic Algorithm in the application of Adaptive Filters.

References

- Stephen P. Harris and Emmanuel C. Ifeachor, "Automating IIR Filter Design by Genetic Algorithm", IEE conference on Genetic Algorithm in Engineering: Innovations and
An approach to study Genetic Algorithm for IIR Adaptive Filters

  - S. J. Flockton and M. S. White, "The Application of Genetic Algorithms to IIR Adaptive Filters."

Index Terms
  Computer Science

Emerging Trends in Technology

Keywords
  Evolutionary Algorithm Genetic Algorithm (ga) Infinite Impulse Response (iir) Adaptive Filter