

# Ecualización de señales en un enlace digital de comunicaciones

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## I. INTRODUCCIÓN

Se buscó ecualizar una señal en un enlace digital de comunicaciones. Los datos consistían en una secuencia de datos pseudoaleatoria codificada por Manchester, muestreada a una frecuencia de muestreo de  $4kHz$  a razón de  $250bps$ . El canal, en este caso, conocido, modificaba la señal dependiendo del posicionamiento aleatorio de dos pares de polos conjugados.

hacer histograma de la energía random de las señales.

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## II. FILTRADO ADAPTATIVO POR INVERSIÓN DE SISTEMAS

## III. ANÁLISIS DEL CANAL

## IV. FILTRO ADAPTATIVO

por que no otros

A. LMS

B. NLMS

## ACKNOWLEDGMENT

The preferred spelling of the word "acknowledgment" in America is without an "e" after the "g". Avoid the stilted expression "one of us (R. B. G.) thanks ...". Instead, try "R. B. G. thanks...". Put sponsor acknowledgments in the unnumbered footnote on the first page.

## REFERENCES

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