

Adaptative Filtering using Alternating Tensor Least Mean Squares

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Outline

Introduction

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- ▶ Comparisons with LMS, NLMS, Newton, Deterministic Gradient, ATLMS and TLMS.
- ▶ run time vs. Performance
- ▶ Impact of digital modulation
- ▶ Symbol Error Rate vs. SNR
- ▶ Constelattions Diagram
- ▶ Convergence Analysis