An Audio Watermarking Scheme Based on Singular-Spectrum Analysis

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• Simple listening test: A 🎧, B 🎧
• What is audio watermarking?
  • Is it easy to fool our ears?
• Techniques we used:
  • Singular-Spectrum Analysis
  • Differential Evolution
• How much improvement DE made?

REQUIREMENTS

Inaudibility  Security
Robustness  Capacity
Blindness

Image Source: Wikipedia (Ear)