

Normal logistic map results:

>> voxguard

--- Basic Analysis ---

MSE (decrypted vs. original): 0.000000

Correlation (original vs. decrypted): 1.0000

Correlation (input vs. encrypted): -0.0027

--- Extended Analysis ---

Key Sensitivity MSE: 0.305798

Key Sensitivity Correlation: -0.0012

Channel Noise MSE: 0.032206

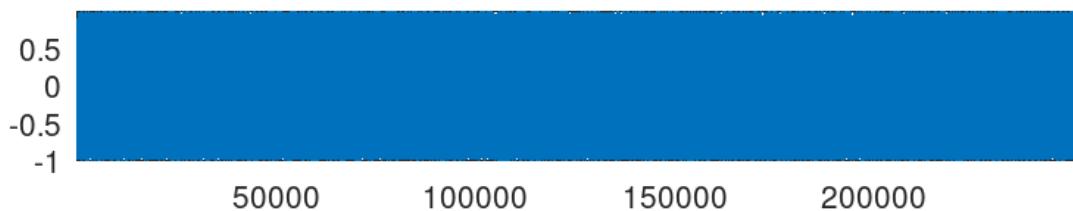
Channel Noise Correlation: 0.5027

Sync Error MSE: 0.307349

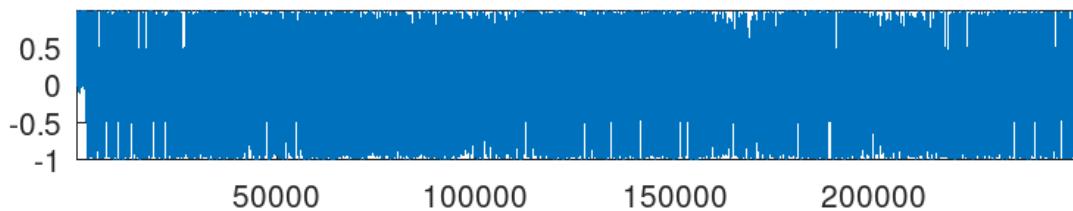
Sync Error Correlation: -0.0014

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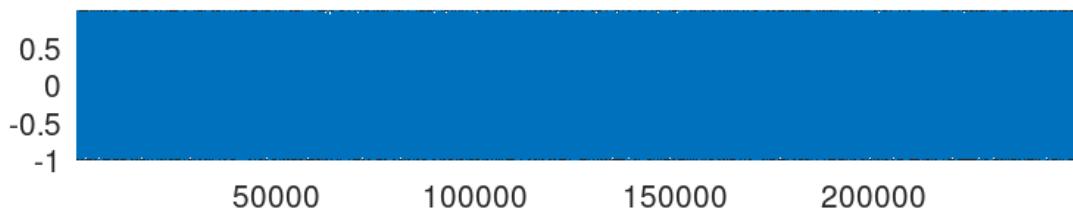
Decryption with Slightly Wrong Key (Key Sensitivity)



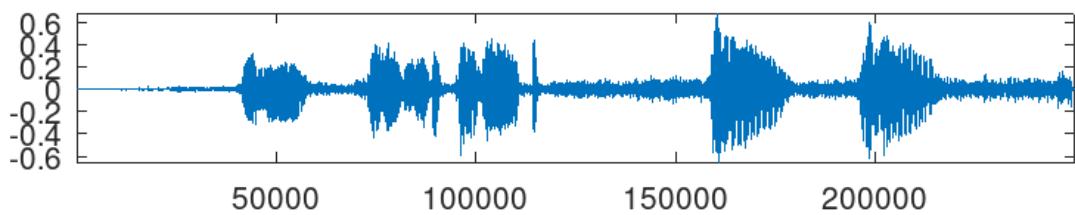
Decryption of Noisy Signal (Channel Noise)



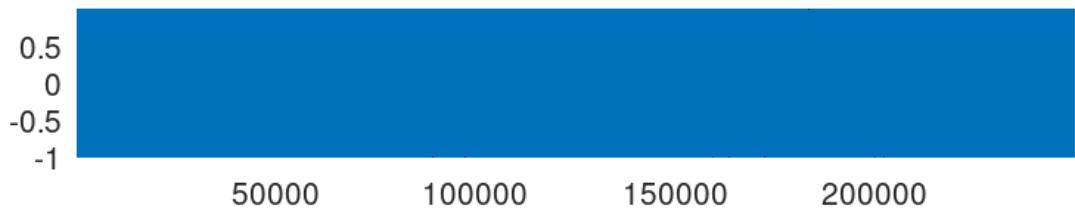
Decryption with Slight Sync Error (r mismatch)



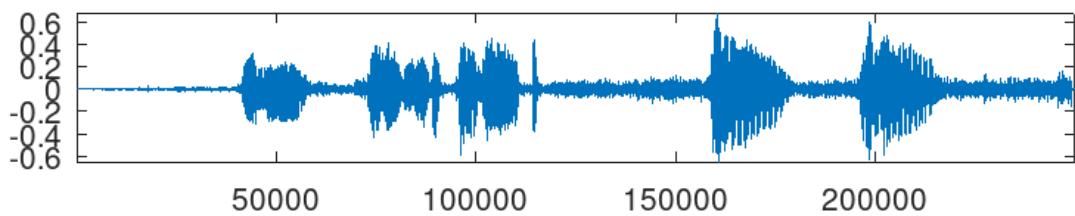
Original



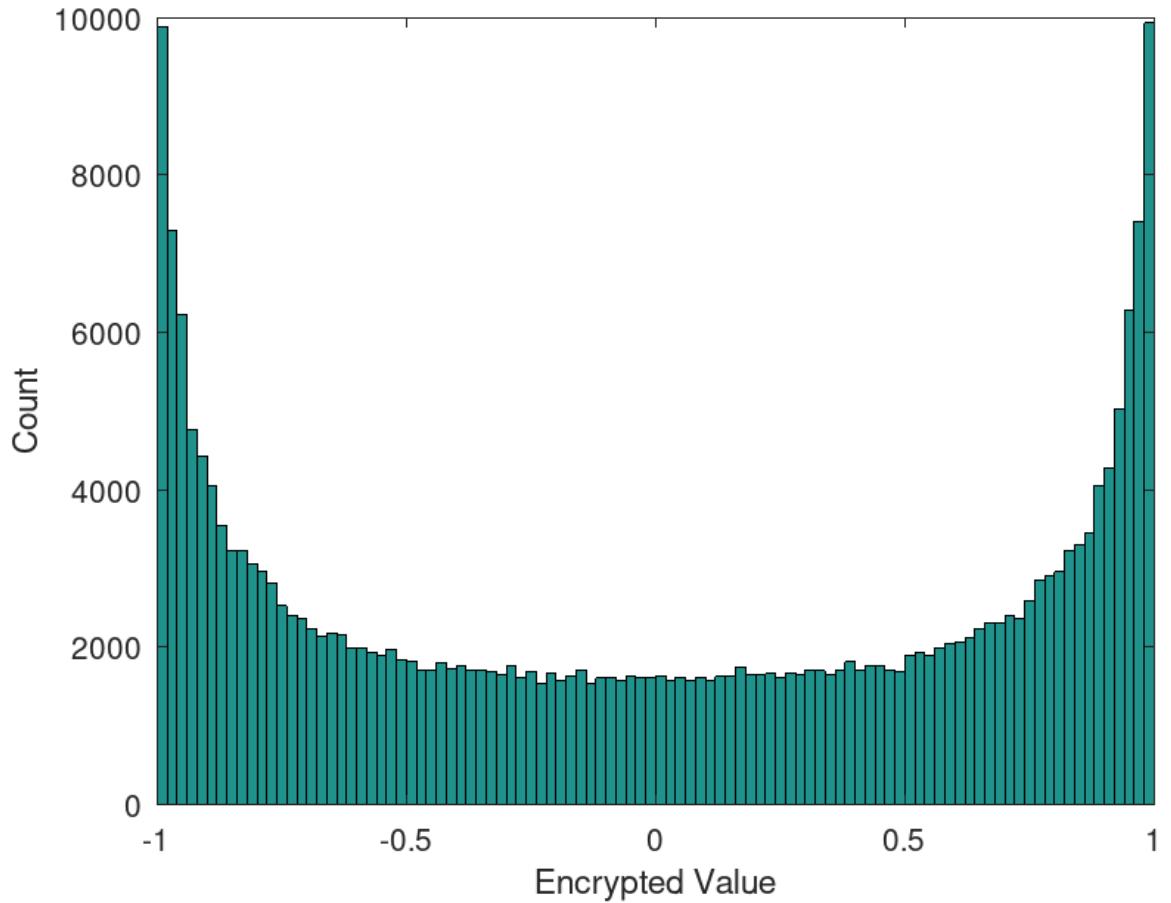
Encrypted



Decrypted



Histogram of Encrypted Audio



Autocorrelation of Key Stream

