

Wavelet Decomposition Transform

Decomposition Levels

2


Transform type

PyWavelets

Wavelet type

Biorthogonal

Wavelet Decomposition



Width

128

Height

128

Size

20.0 KB

Time

0.002 s

Encoding and Sending

Connection

Connection Status

Se efectueaza pasul subordonat..

Communication Mode

TCP Sockets

Stop connection

Thresholding Iterations

3

ZeroTree Encode and Send

Current Iteration

1

Wavelet Coeffs. Size

20.0 Kb

Encoding Time

0.2771568 s

Number of Significant Values

558

Significance Map Size

0.66 Kb

Reconstruction Values Size

0.68 Kb

Wavelet Coeffs. Size after ZT Encoding

1.34 Kb

Saved bits after ZT Encoding

18.66 Kb

Compression (to Initial Wavelet Coeffs.)

14.93

Compression (to Original Image.)

11.94

Recomposition

Current Iteration

1

Wavelet Recomposition





Image Recomposition



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Width

128

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128

Size

20.0 KB

Time

0.002 s

Encoding and Sending

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Se efectueaza pasul subordonat..

Communication Mode

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Stop connection

Thresholding Iterations

3

ZeroTree Encode and Send

Current Iteration

2

Wavelet Coeffs. Size

20.0 Kb

Encoding Time

0.3734526 s

Number of Significant Values

1012

Significance Map Size

1.0 Kb

Reconstruction Values Size

1.24 Kb

Wavelet Coeffs. Size after ZT Encoding

2.24 Kb

Saved bits after ZT Encoding

17.76 Kb

Compression (to Initial Wavelet Coeffs.)

8.93

Compression (to Original Image.)

7.14

Recomposition

Current Iteration

2

Wavelet Recomposition

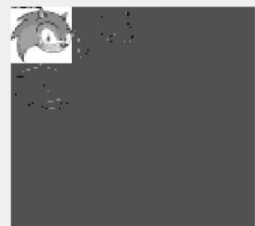



Image Recomposition



Wavelet Decomposition Transform

Decomposition Levels

2


Transform type

PyWavelets

Wavelet type

Biorthogonal

Wavelet Decomposition



Width

128

Height

128

Size

20.0 KB

Time

0.002 s

Encoding and Sending

Connection

Connection Status

* Trănim mesajul de finalizare completa...

Communication Mode

TCP Sockets

Stop connection

Thresholding Iterations

3

ZeroTree Encode and Send

Current Iteration

3

Wavelet Coeffs. Size

20.0 Kb

Encoding Time

0.3919067 s

Number of Significant Values

1365

Significance Map Size

1.23 Kb

Reconstruction Values Size

1.67 Kb

Wavelet Coeffs. Size after ZT Encoding

2.9 Kb

Saved bits after ZT Encoding

17.1 Kb

Compression (to Initial Wavelet Coeffs.)

6.9

Compression (to Original Image.)

5.52

Recomposition

Current Iteration

3

Wavelet Recomposition

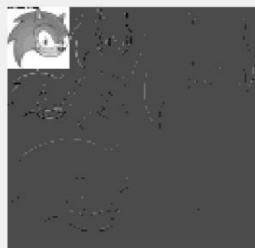


Image Recomposition

