

Decomposition Levels

1

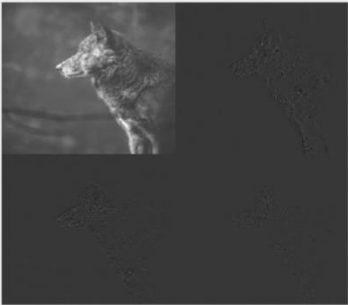
Transform type

PyWavelets

Wavelet type

Biorthogonal

Wavelet Decomposition



Width

512

Height

512

Size

288.0 KB

Time

0.087 s

Connection

Connection Status

Se efectueaza pasul dominant..

Communication Mode

TCP Sockets

Stop connection

Thresholding Iterations

4

ZeroTree Encode and Send

Current Iteration

1

Wavelet Coeffs. Size

288.0 Kb

Encoding Time

2.124499191 s

Number of Significant Values

2189

Significance Map Size

17.6 Kb

Reconstruction Values Size

2.4 Kb

Wavelet Coeffs. Size after ZT Encoding

20.01 Kb

Saved bits after ZT Encoding

267.99 Kb

Compression (to Initial Wavelet Coeffs.)

14.39

Compression (to Original Image.)

12.79

Recomposition

Current Iteration

1

Wavelet Recomposition

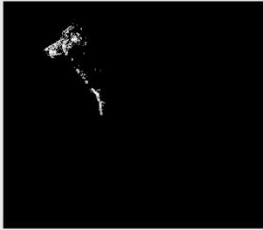



Image Recomposition



Decomposition Levels

1

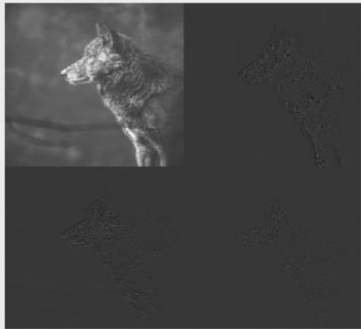
Transform type

PyWavelets

Wavelet type

Biorthogonal

Wavelet Decomposition



Width

512

Height

512

Size

288.0 KB

Time

0.087 s

Connection

Connection Status

Se efectueaza pasul dominant..

Communication Mode

TCP Sockets

Stop connection

Thresholding Iterations

4

ZeroTree Encode and Send

Current Iteration

2

Wavelet Coeffs. Size

288.0 Kb

Encoding Time

3.564614376 s

Number of Significant Values

9855

Significance Map Size

23.22 Kb

Reconstruction Values Size

10.83 Kb

Wavelet Coeffs. Size after ZT Encoding

34.04 Kb

Saved bits after ZT Encoding

253.96 Kb

Compression (to Initial Wavelet Coeffs.)

8.46

Compression (to Original Image.)

7.52

Recomposition

Current Iteration

2

Wavelet Recomposition

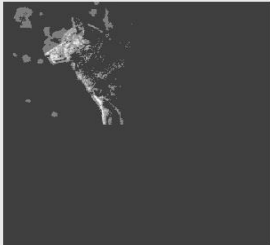



Image Recomposition



Decomposition Levels

1

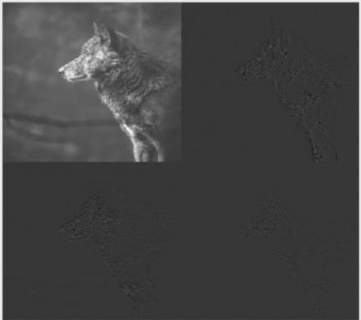
Transform type

PyWavelets

Wavelet type

Biorthogonal

Wavelet Decomposition



Width

512

Height

512

Size

288.0 KB

Time

0.087 s

Connection

Connection Status

Se efectueaza pasul dominant..

Communication Mode

TCP Sockets

Stop connection

Thresholding Iterations

4

ZeroTree Encode and Send

Current Iteration

3

Wavelet Coeffs. Size

288.0 Kb

Encoding Time

7.03063549 s

Number of Significant Values

51440

Significance Map Size

53.4 Kb

Reconstruction Values Size

56.51 Kb

Wavelet Coeffs. Size after ZT Encoding

109.92 Kb

Saved bits after ZT Encoding

178.08 Kb

Compression (to Initial Wavelet Coeffs.)

2.62

Compression (to Original Image.)

2.33

Recomposition

Current Iteration

3

Wavelet Recomposition





Image Recomposition



Decomposition Levels

1

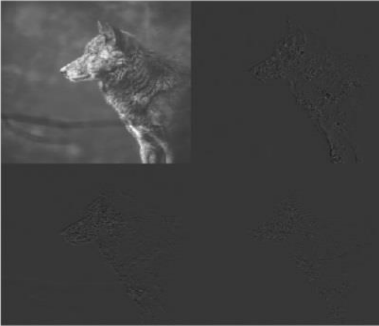
Transform type

PyWavelets

Wavelet type

Biorthogonal

Wavelet Decomposition



Width

512

Height

512

Size

288.0 KB

Time

0.087 s

Connection

Connection Status

Algoritm finalizat cu succes!

Communication Mode

TCP Sockets

Stop connection

Thresholding Iterations

4

ZeroTree Encode and Send

Current Iteration

4

Wavelet Coeffs. Size

288.0 Kb

Encoding Time

10.062112639 s

Number of Significant Values

66425

Significance Map Size

62.14 Kb

Reconstruction Values Size

72.98 Kb

Wavelet Coeffs. Size after ZT Encoding

135.11 Kb

Saved bits after ZT Encoding

152.89 Kb

Compression (to Initial Wavelet Coeffs.)

2.13

Compression (to Original Image.)

1.89

Recomposition

Current Iteration

4

Wavelet Recomposition

Image Recomposition