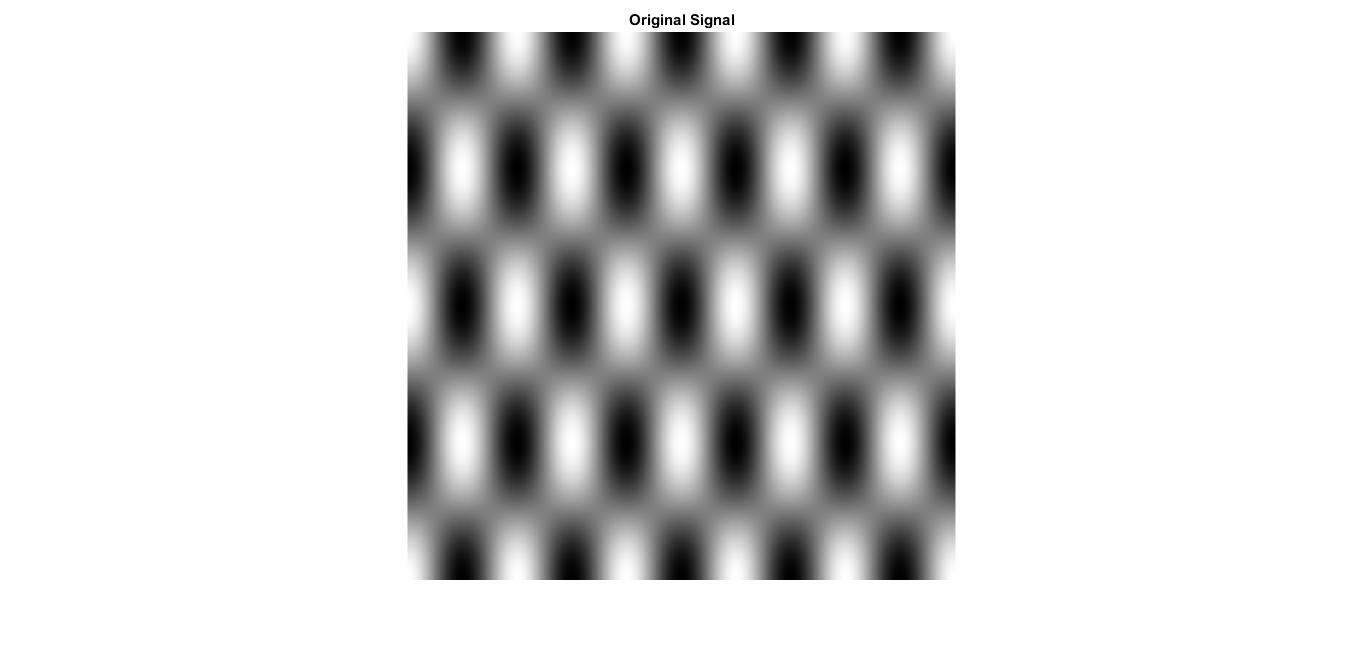
חלק יבש:

1. a

Value range: 1.000e+04

Horizontal drivative energy: 6.1685e+09

Vertical drivative energy: 9.8696e+08



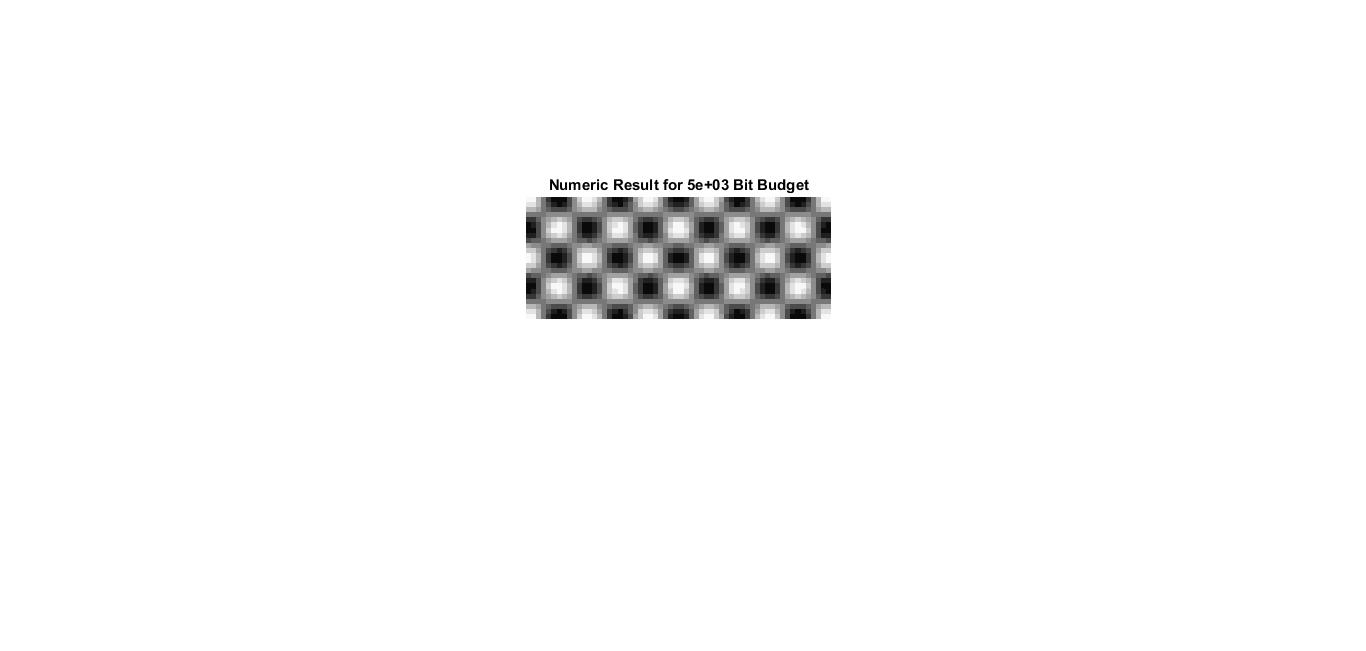
b.

c.

Value range: 1.000e+04

Horizontal drivative energy: 6.193e+09

Vertical drivative energy: 9.909e+08



d.

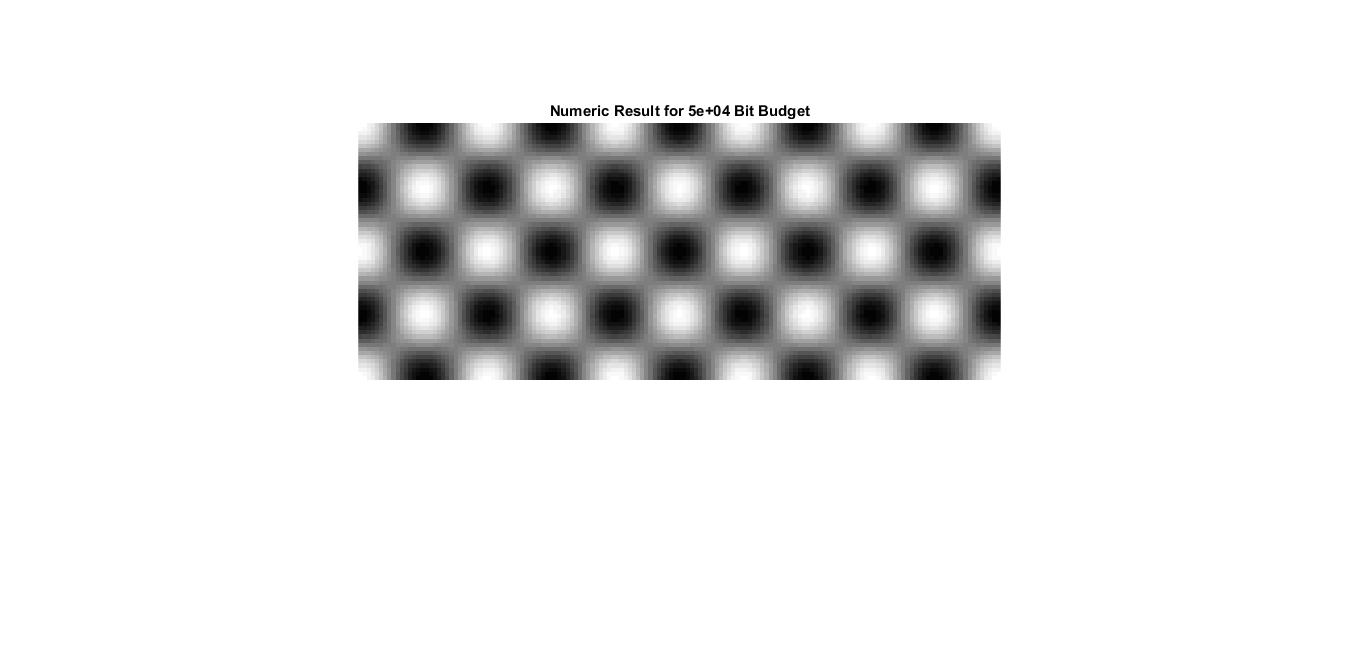
Bit budget: 5000

Nx optimal numeric: 59

Ny optimal numeric: 23

b optimal numeric: 3

MSE :3.8458e+05



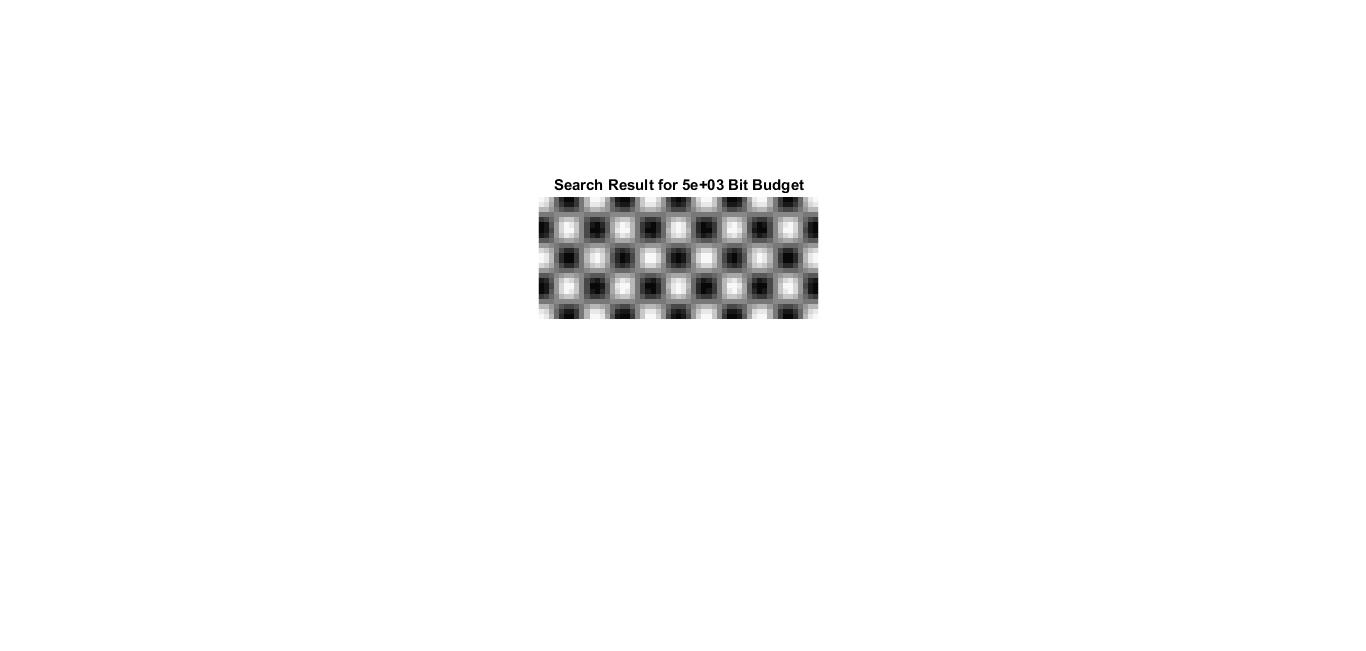
Bit budget: 50000

Nx optimal numeric: 154

Ny optimal numeric: 61

b optimal numeric: 5

MSE :4.9532e+04

e.

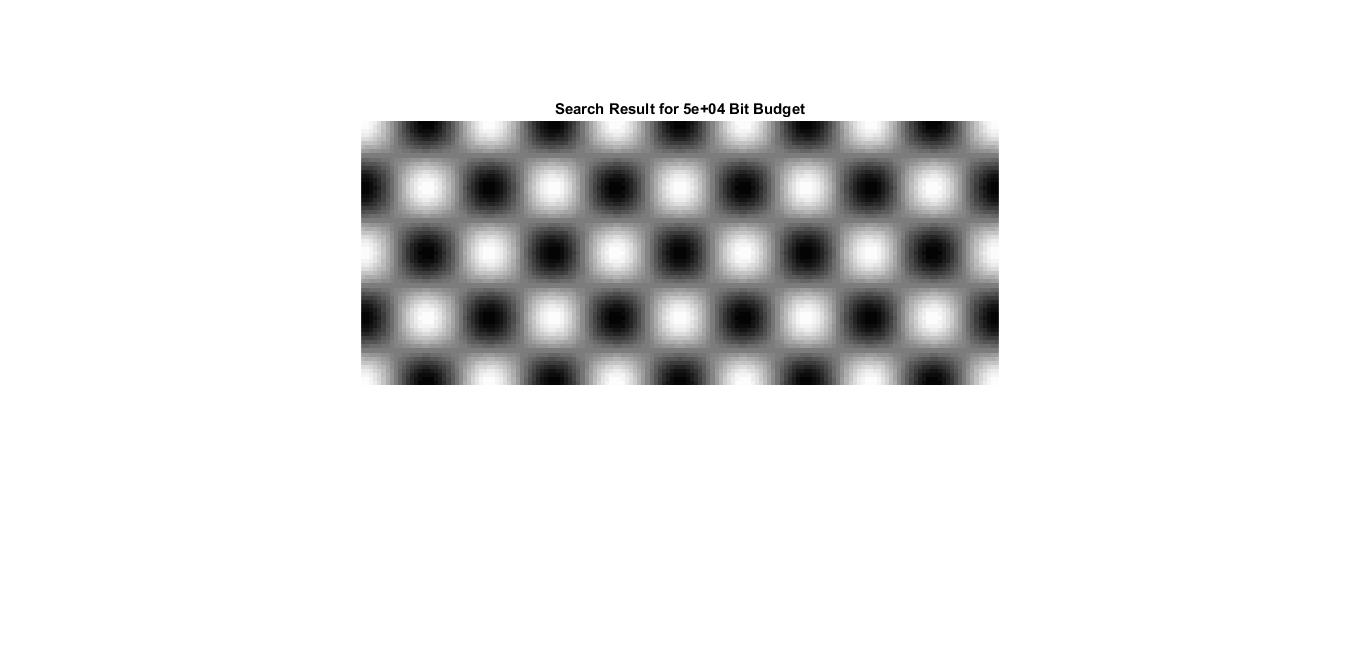
Bit budget: 5000

Nx optimal: 54

Ny optimal: 23

b optimal: 4

MSE :3.6431e+05



Bit budget: 50000

Nx optimal: 156

Ny optimal: 64

b optimal: 5

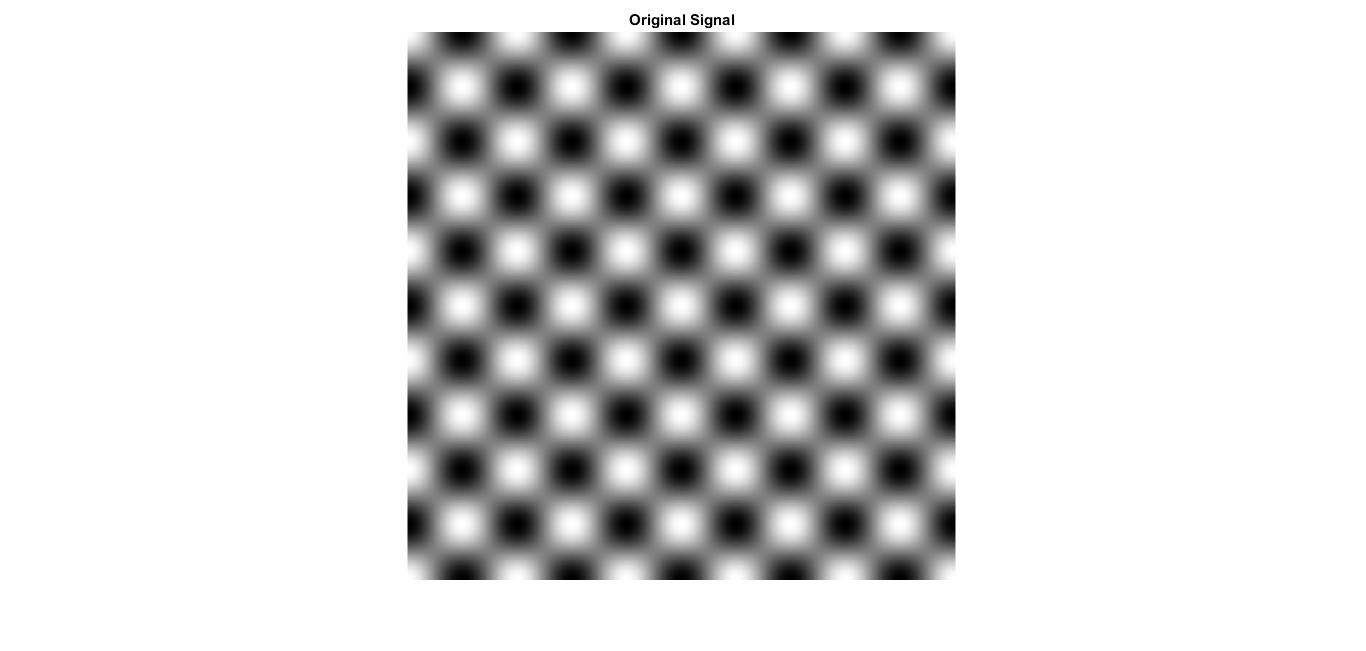
MSE :4.9340e+04

1. a.

Value range: 1.000e+04

Horizontal drivative energy: 6.1685e+09

Vertical drivative energy: 6.1685e+09

b.

Value range: 1.000e+04

Horizontal drivative energy: 6.193e+09

Vertical drivative energy: 6.193e+09

c.

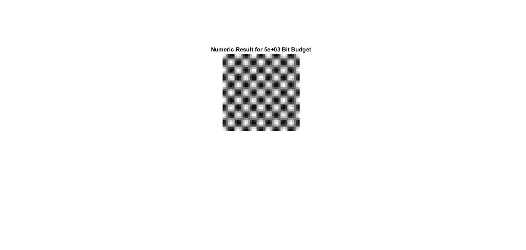
Bit budget: 5000

Nx optimal numeric: 41

Ny optimal numeric: 41

b optimal numeric: 2

MSE :9.6662e+05

d.

Bit budget: 50000

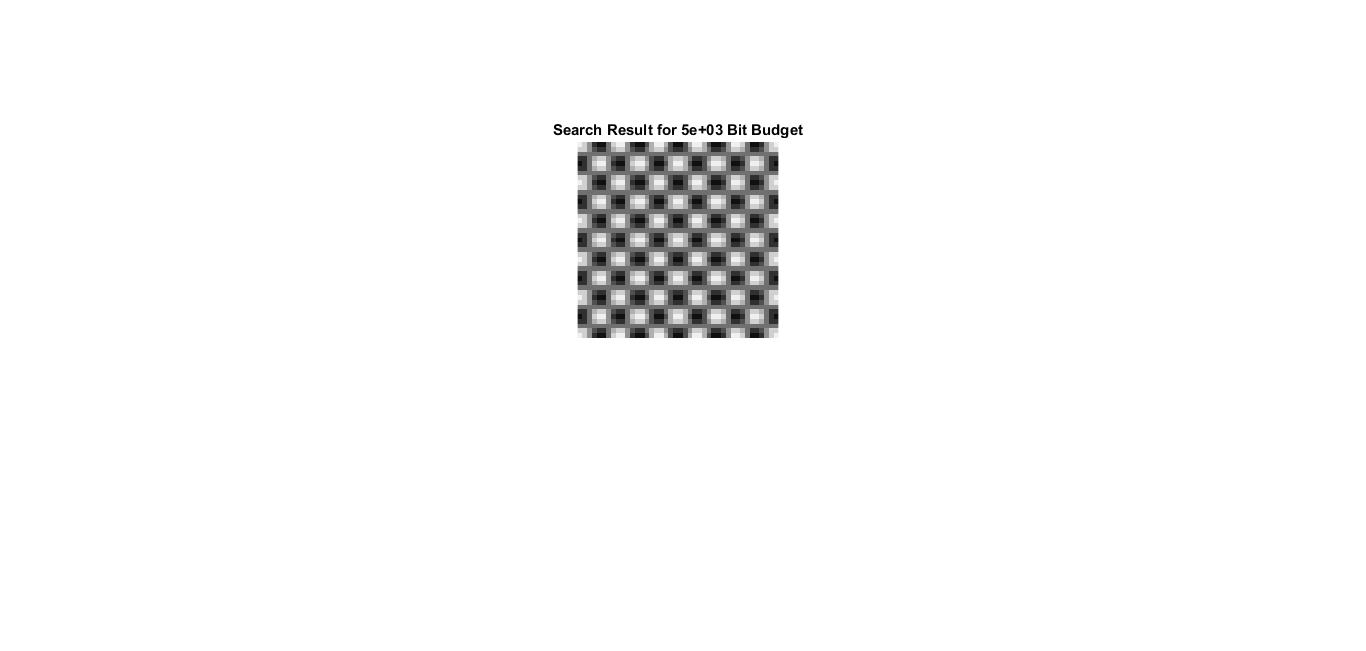
Nx optimal numeric: 104

Ny optimal numeric: 104

b optimal numeric: 4

MSE :1.1599e+05



e.

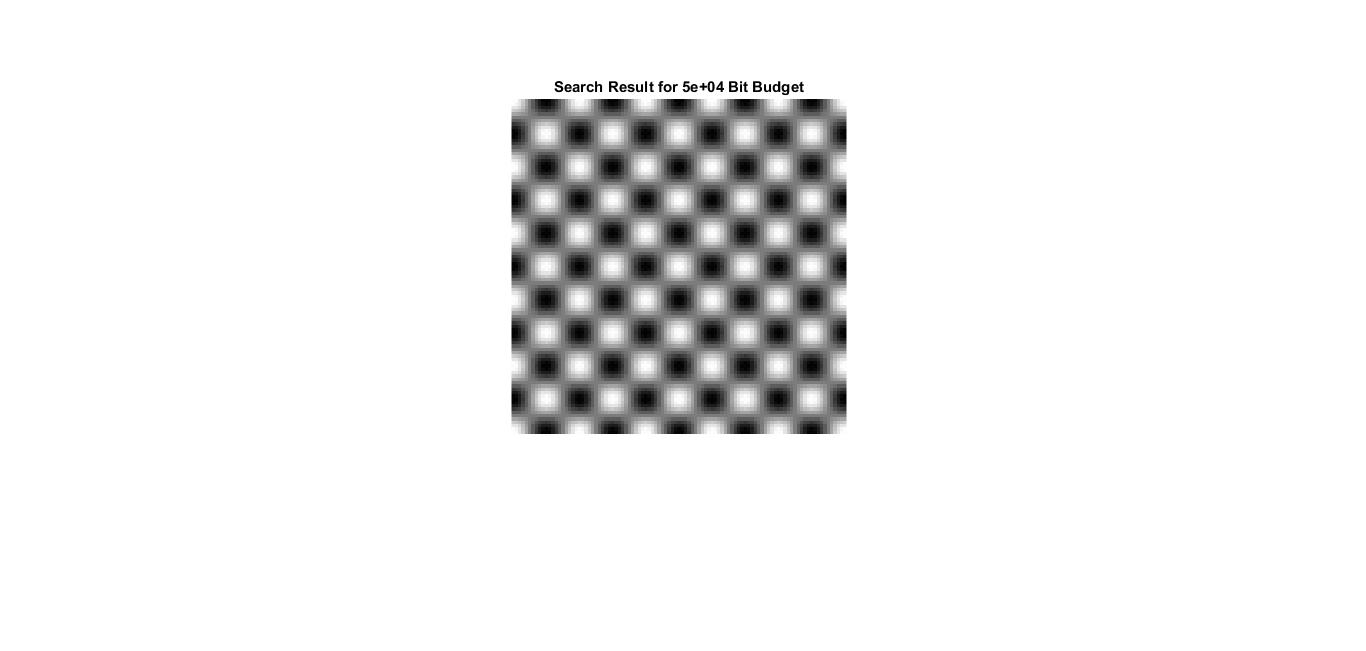
Bit budget: 5000

Nx optimal: 41

Ny optimal: 40

b optimal: 3

MSE :7.5728e+05



Bit budget: 50000

Nx optimal: 100

Ny optimal: 100

b optimal: 5

MSE :1.1095e+05

Value range: 2.550e+02

Horizontal drivative energy: 2.815e+07

Vertical drivative energy: 2.395e+07

1. Image1:



Bit budget: 500000

Nx optimal numeric: 164

Ny optimal numeric: 525

b optimal numeric: 5

MSE :2.1503e+02



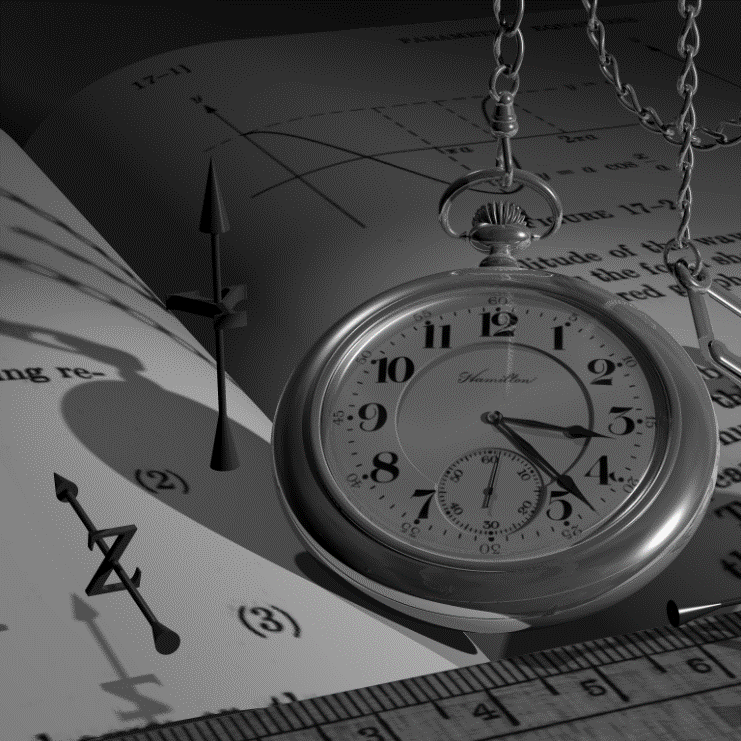
Bit budget: 500000

Nx optimal: 163

Ny optimal: 511

b optimal: 6

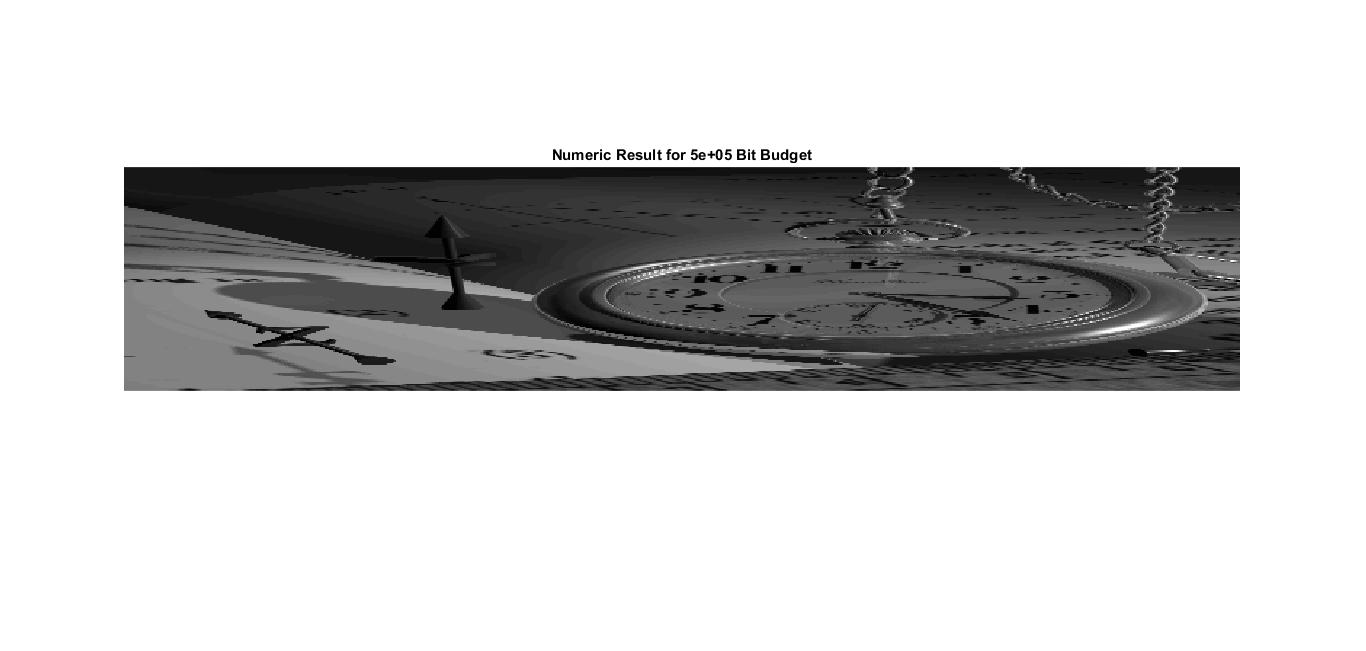
MSE :1.9587e+02

image2:

Value range: 2.550e+02

Horizontal drivative energy: 2.604e+07

Vertical drivative energy: 3.238e+07



Bit budget: 500000

Nx optimal numeric: 150

Ny optimal numeric: 582

b optimal numeric: 5

MSE :2.3261e+02



Bit budget: 500000

Nx optimal: 148

Ny optimal: 563

b optimal: 6

MSE :2.1711e+02