

Lab 3

Systemy CAD/CAE

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1. Zmodyfikowany fragment kodu

Dla bitmap_h_red:

```
1. RR = XX(:,:,1); %Red color [0,255]
2. GG = zeros(size(RR));
3. BB = zeros(size(RR));
```

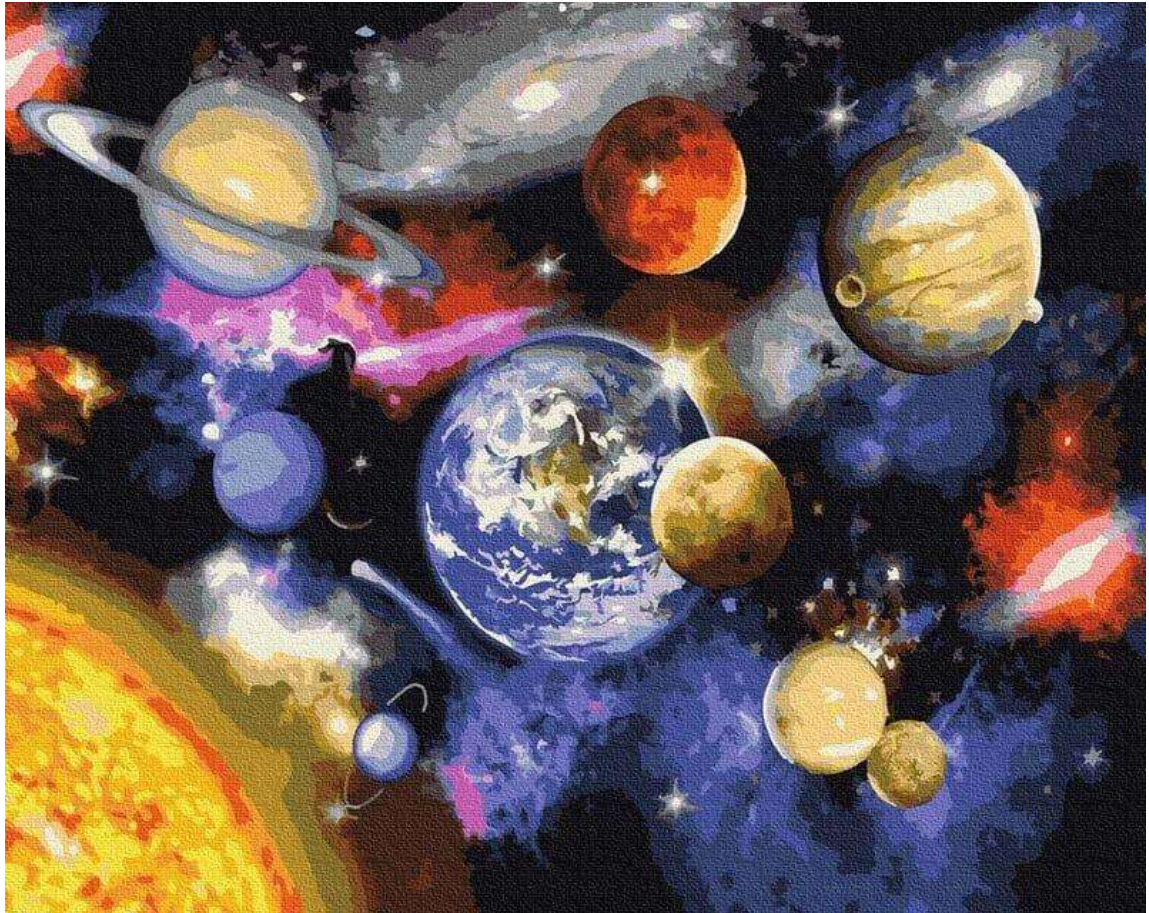
Dla bitmap_h_green:

```
1. GG = XX(:,:,2); %Green color [0,255]
2. RR = zeros(size(GG));
3. BB = zeros(size(GG));
```

Dla bitmap_h_blue:

```
1. BB = XX(:,:,3); %Blue color [0,255]
2. RR = zeros(size(BB));
3. GG = zeros(size(BB));
```

2. Wybrana bitmapa



3. Sekwencje siatek

Wykonano serię poleceń:

```
bitmap_h(image,4,4,1,i,true)
```

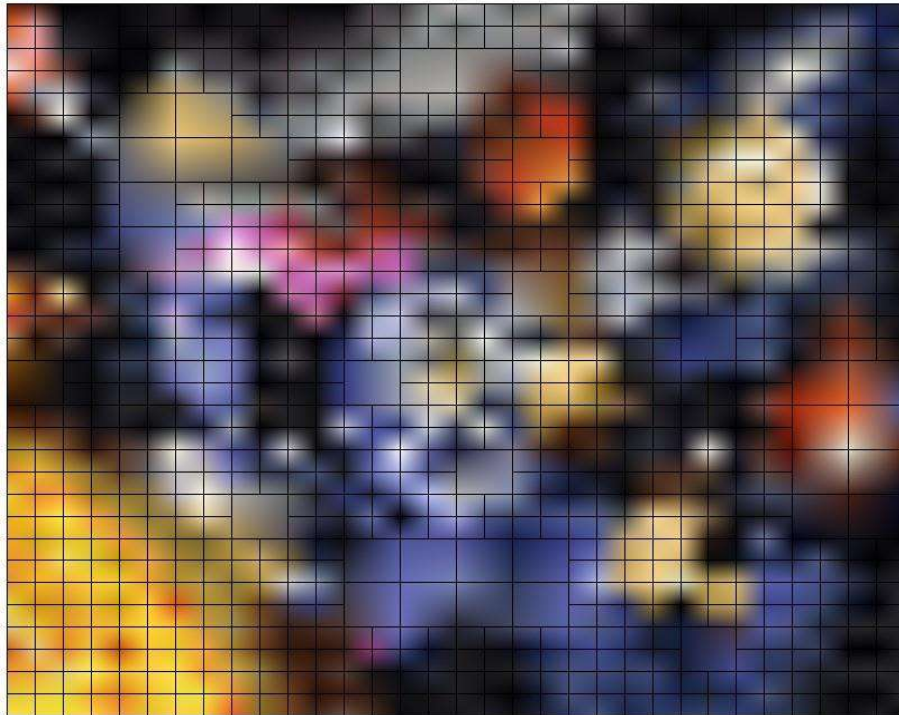
```
bitmap_h_red(image,4,4,1,i,true)
```

```
bitmap_h_green(image,4,4,1,i,true)
```

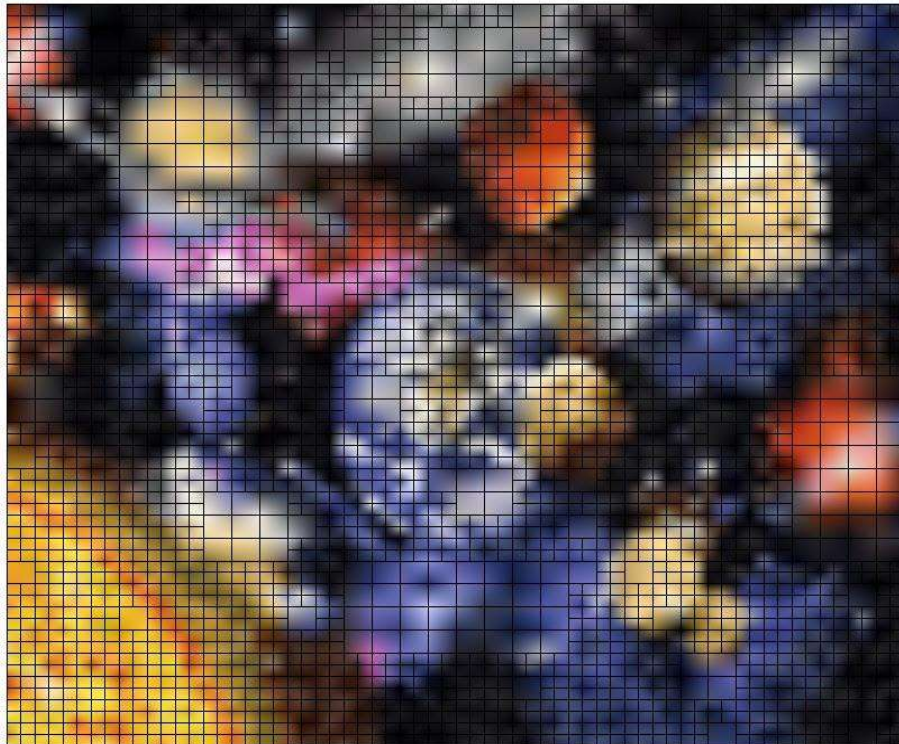
```
bitmap_h_blue(image,4,4,1,i,true)
```

i	obraz
1	 A 7x7 grid of colored squares representing a low-resolution image. The colors are primarily dark blue, purple, and yellow, with some red and orange tones. The grid is composed of 49 squares, with a central 3x3 area of darker colors and a surrounding border of lighter colors.
2	 A 14x14 grid of colored squares representing a high-resolution image. The colors are primarily dark blue, purple, and yellow, with some red and orange tones. The grid is composed of 196 squares, with a central 7x7 area of darker colors and a surrounding border of lighter colors. The image is a zoomed-in version of the one in row 1, showing more detail in the color transitions.

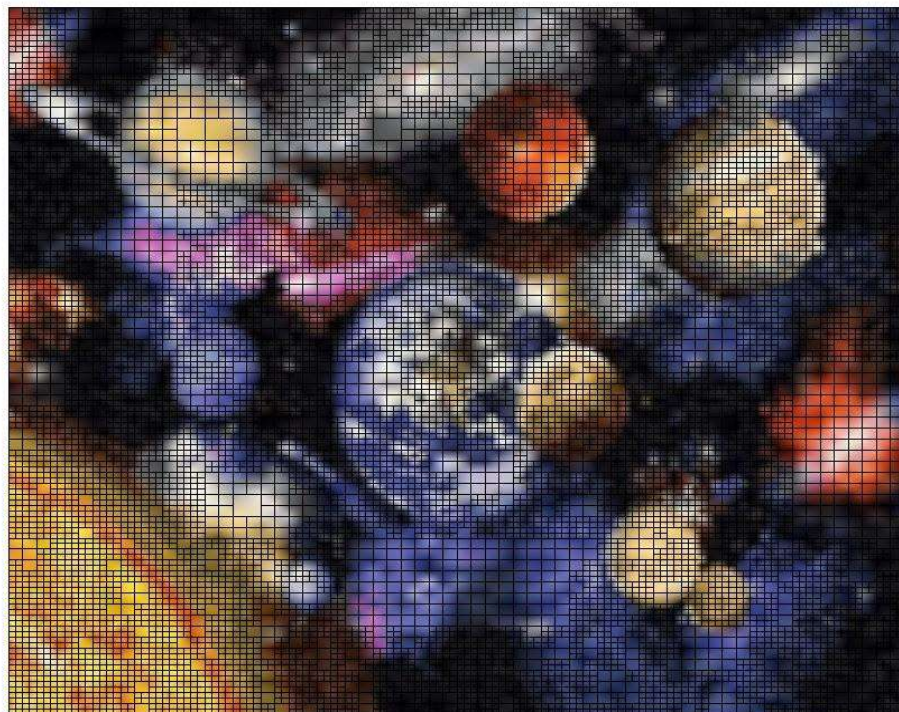
3



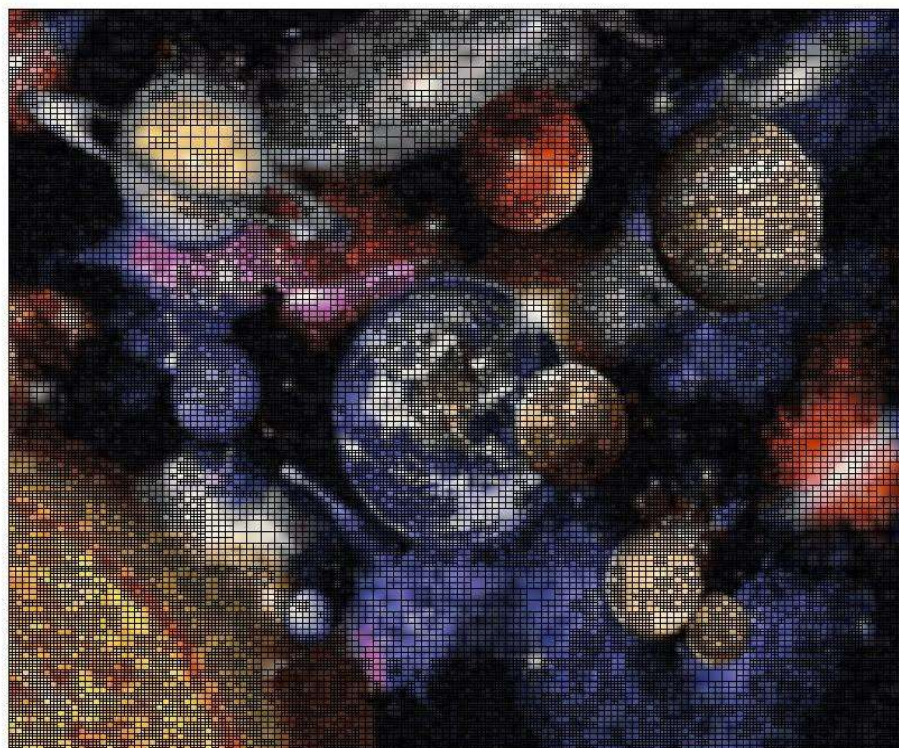
4



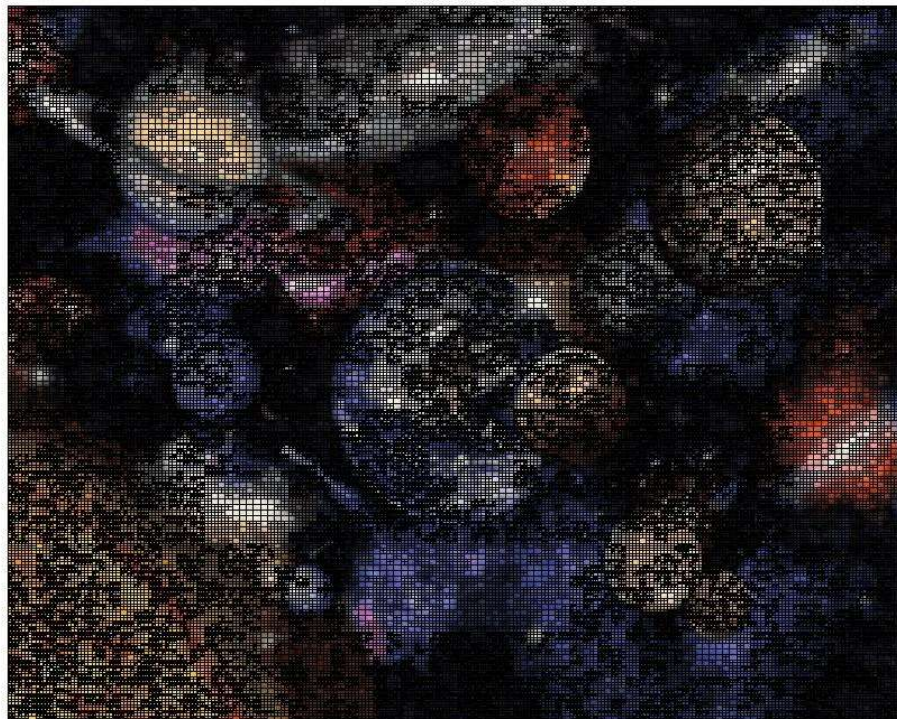
5



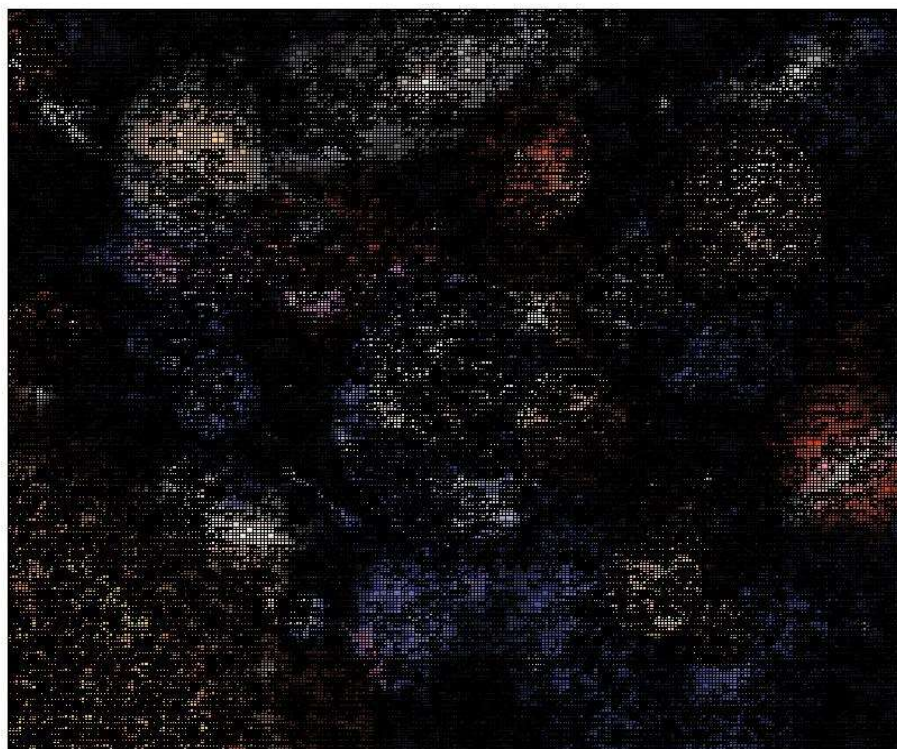
6



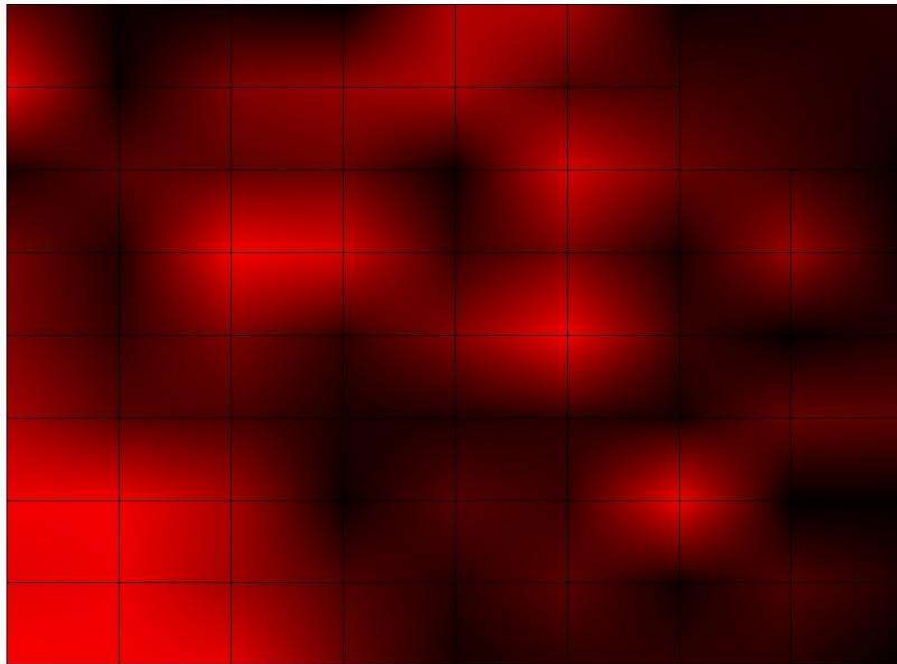
7



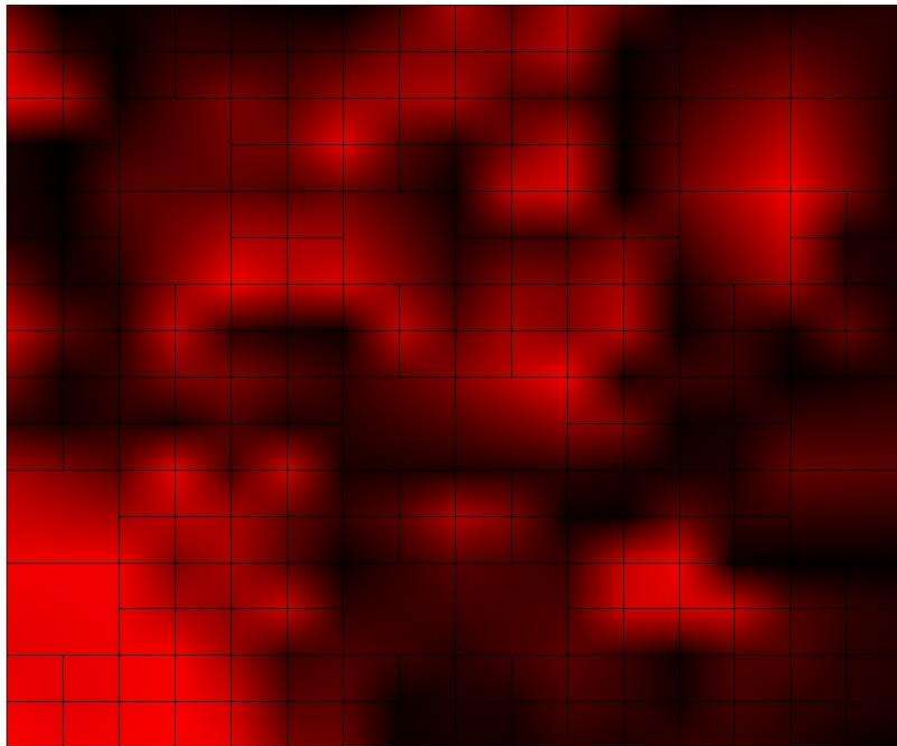
8



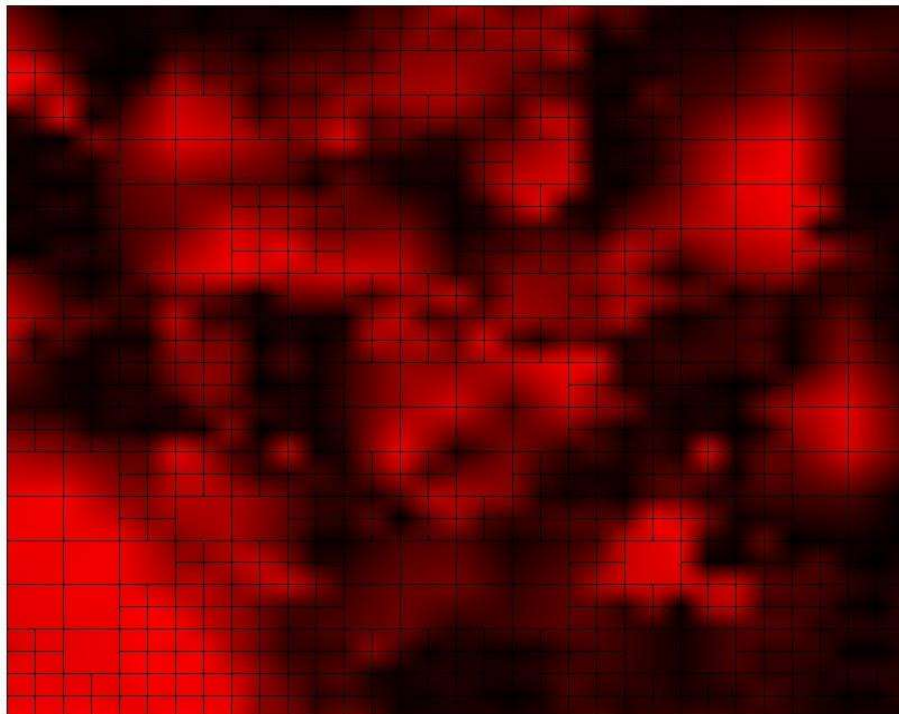
1



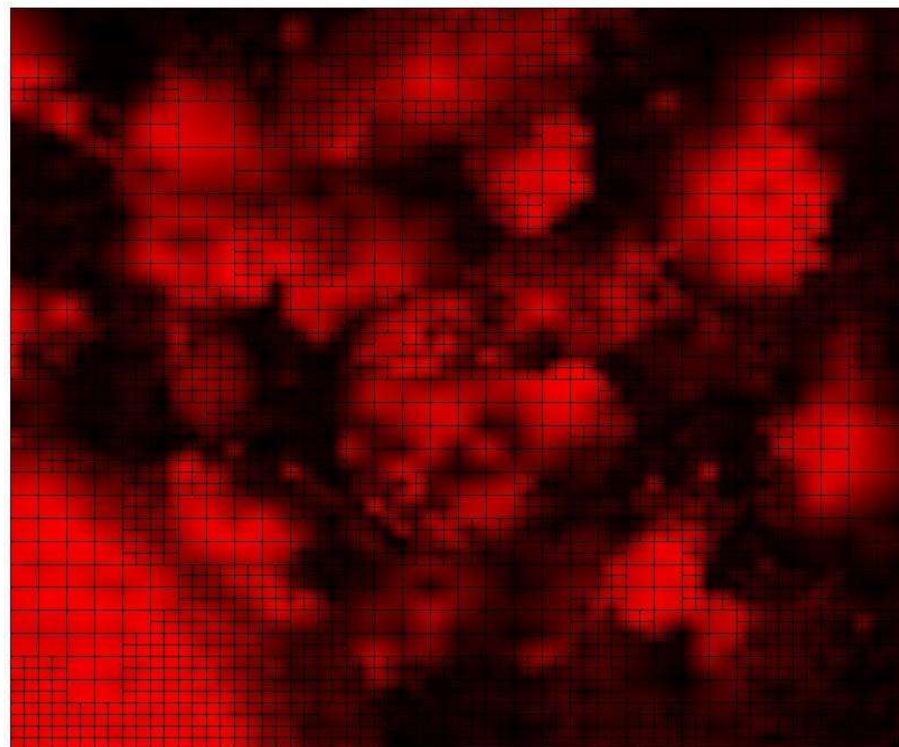
2



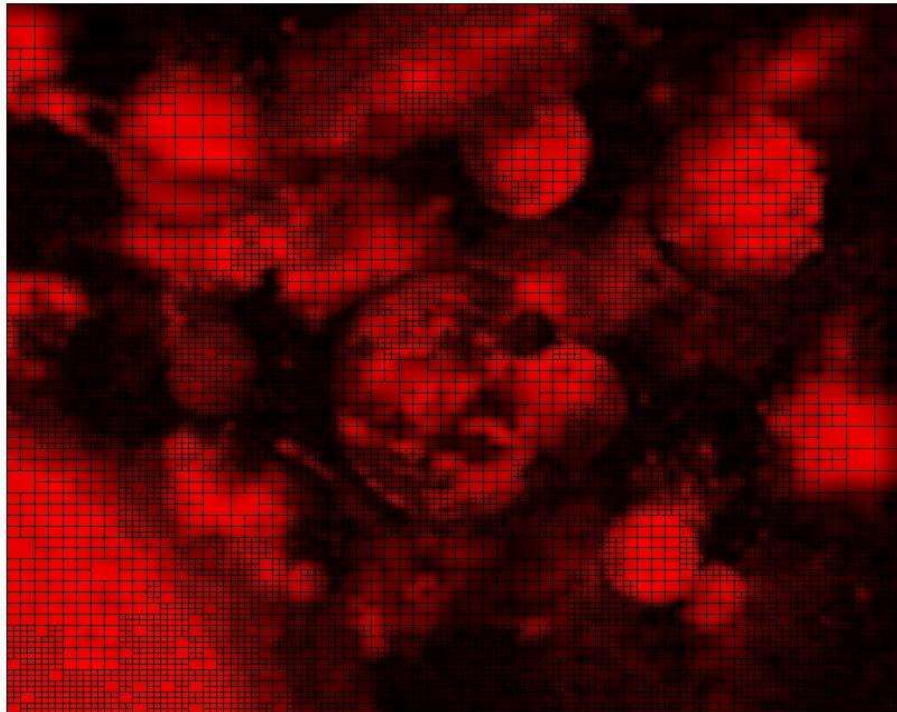
3



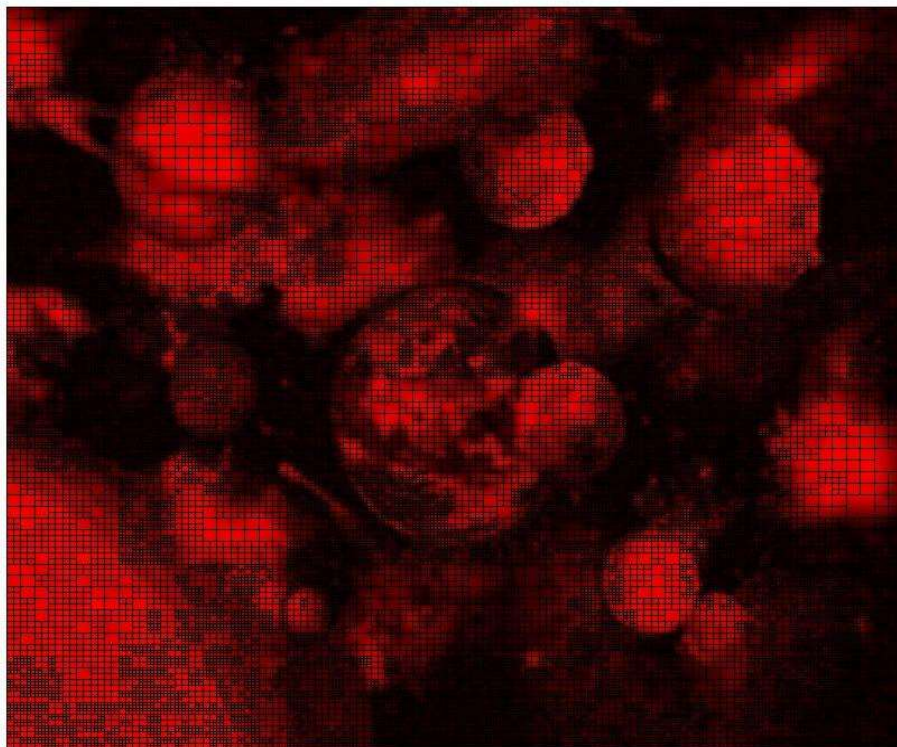
4



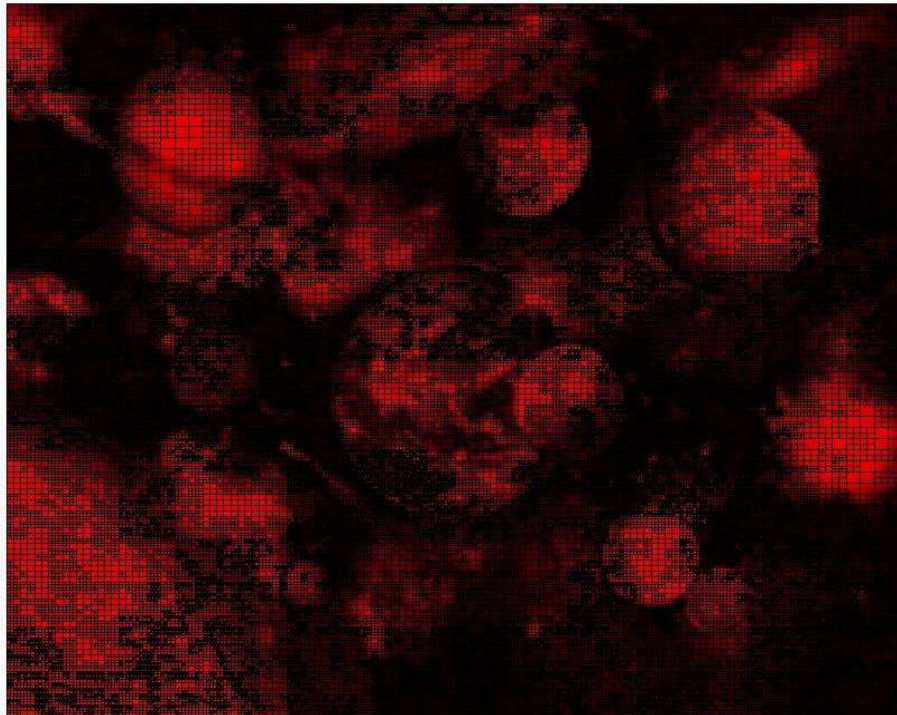
5



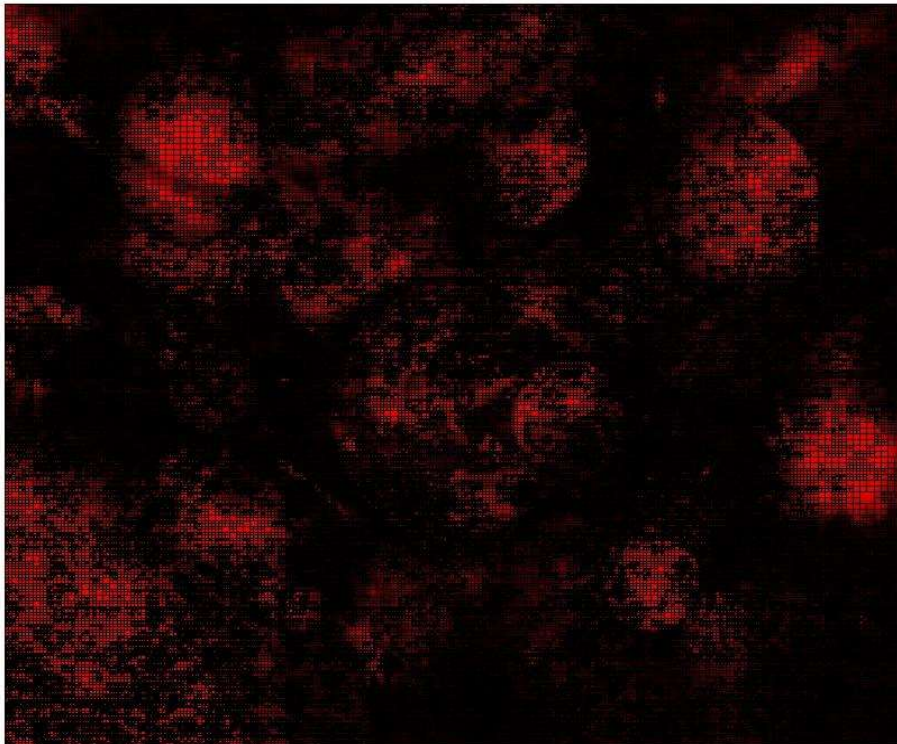
6



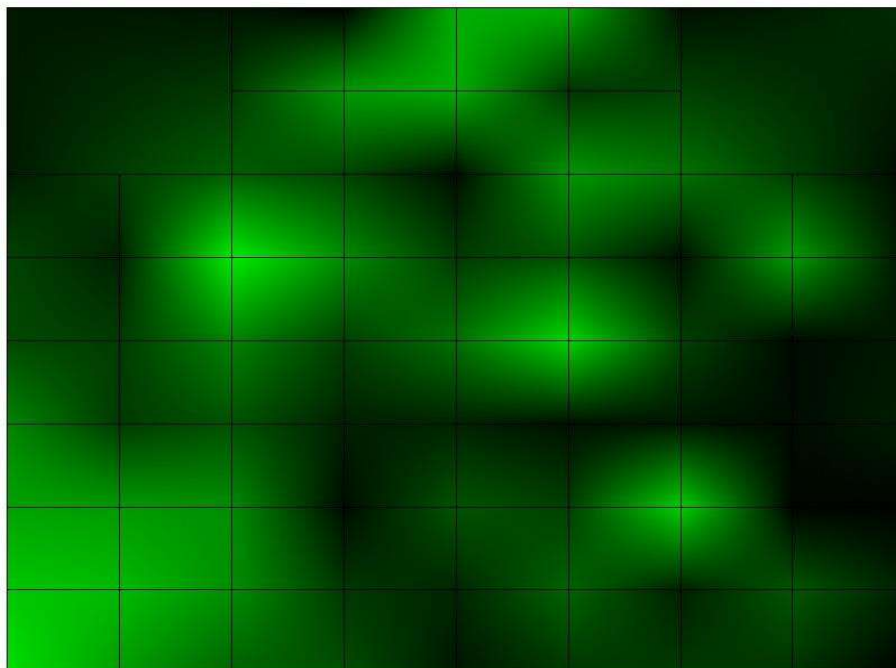
7



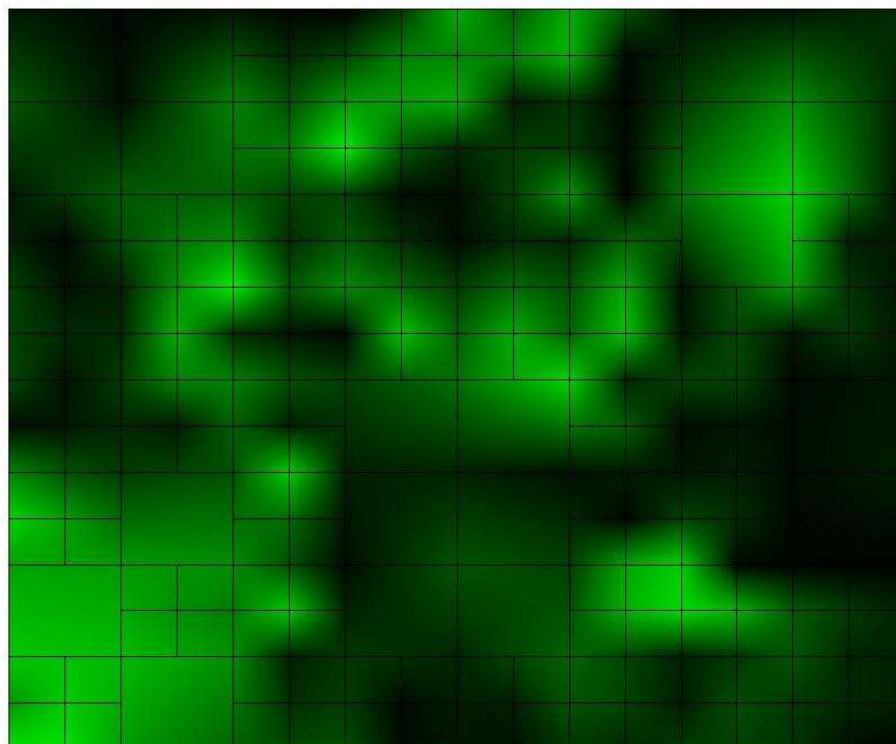
8



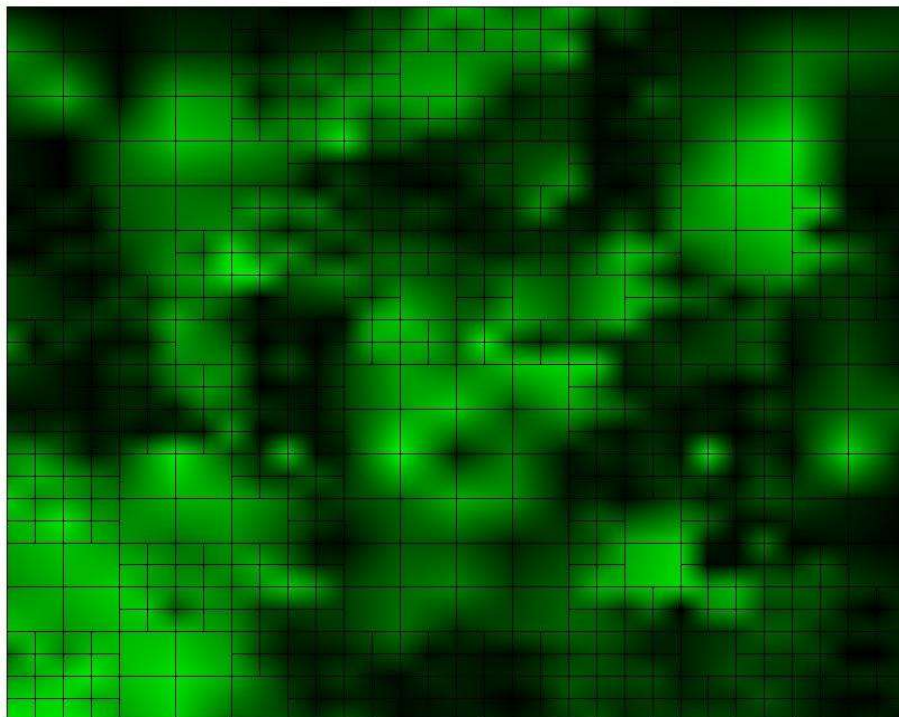
1



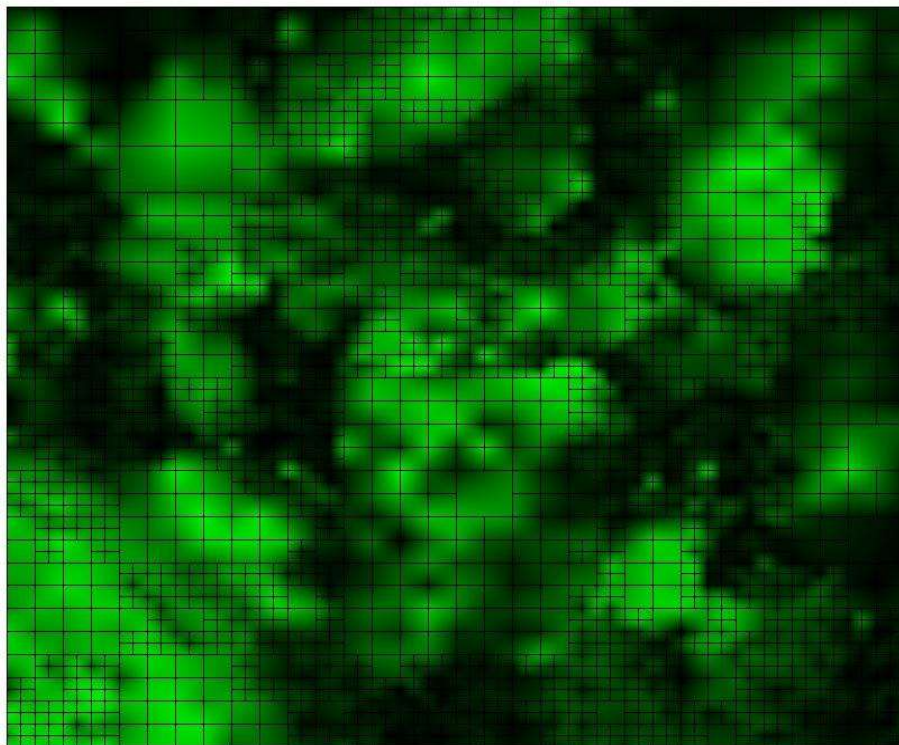
2



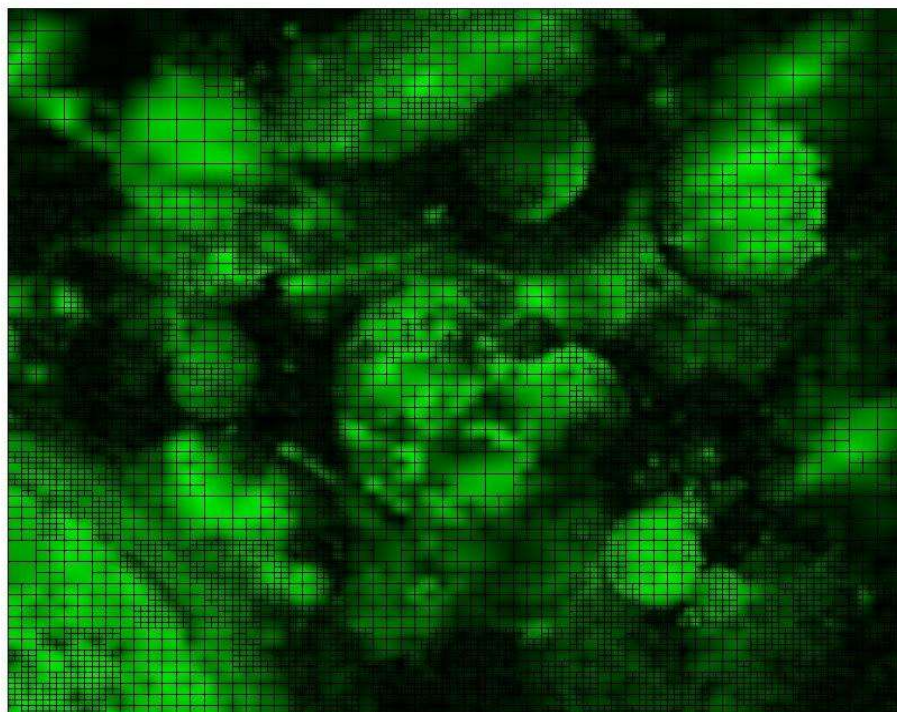
3



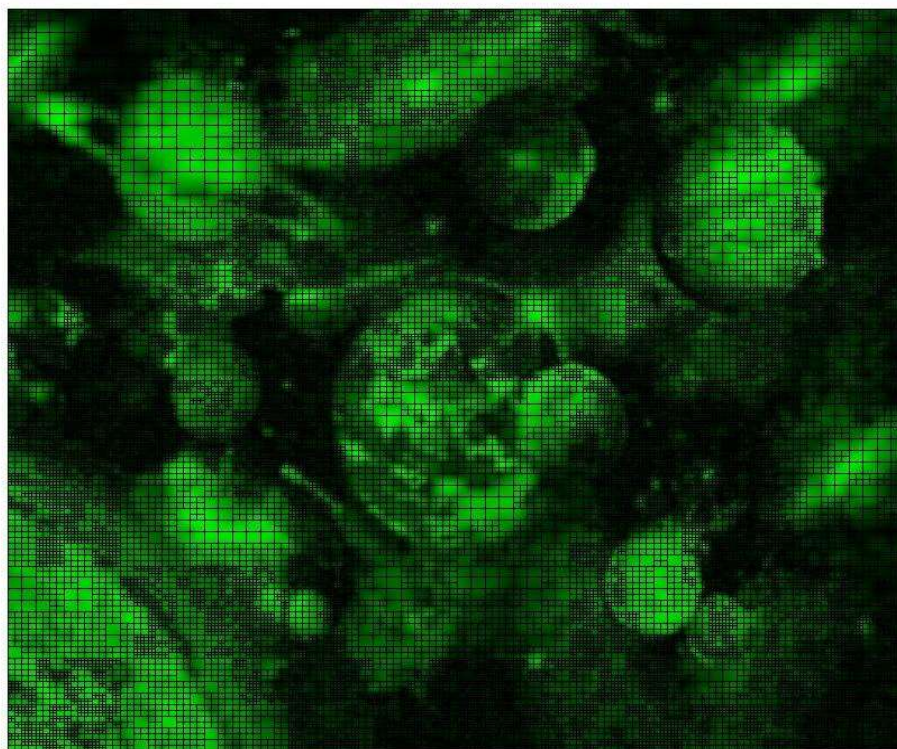
4



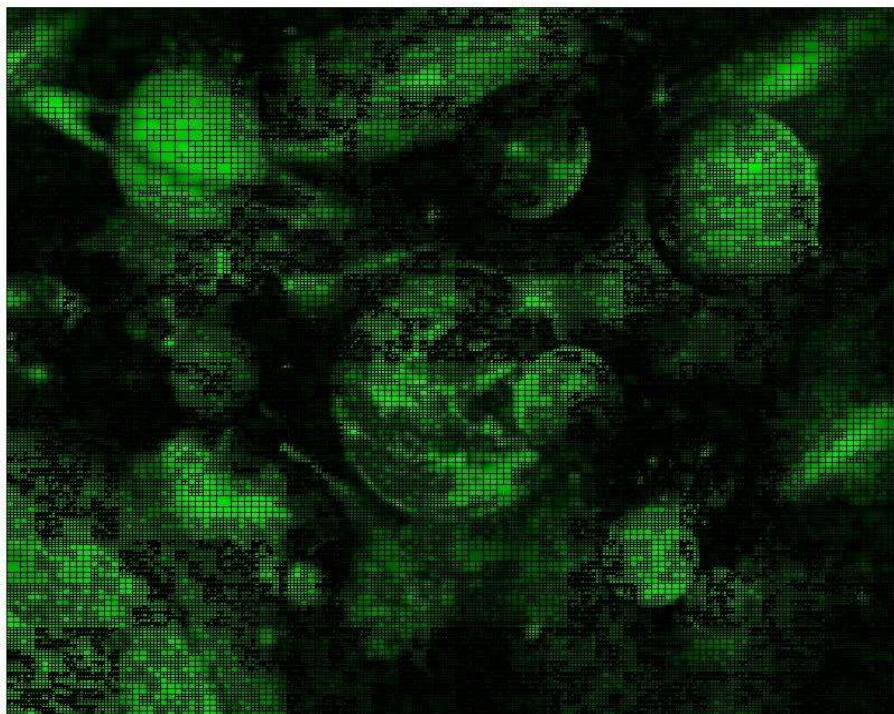
5



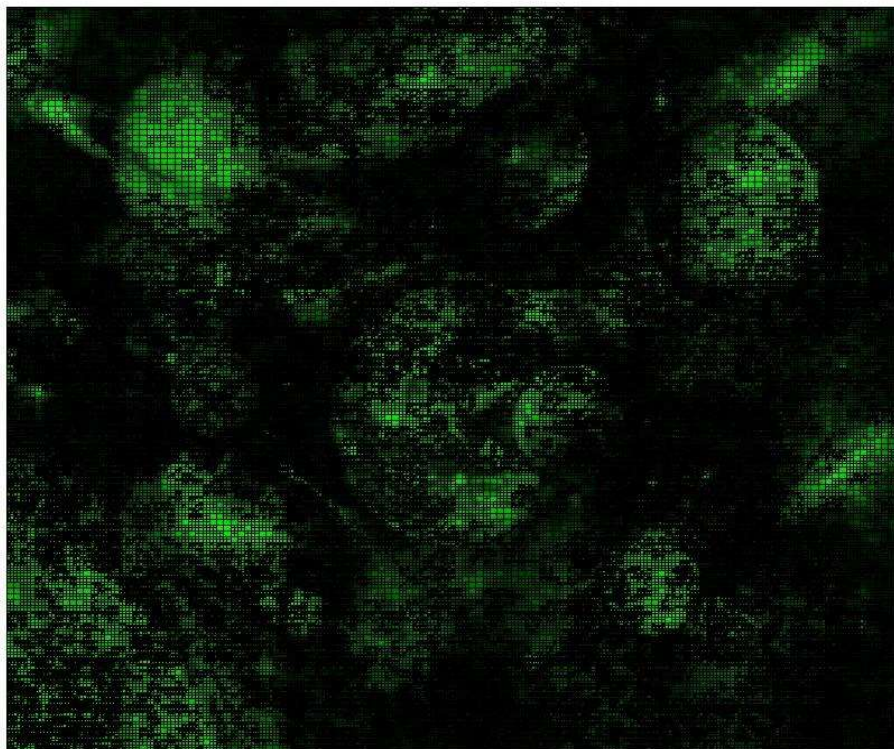
6



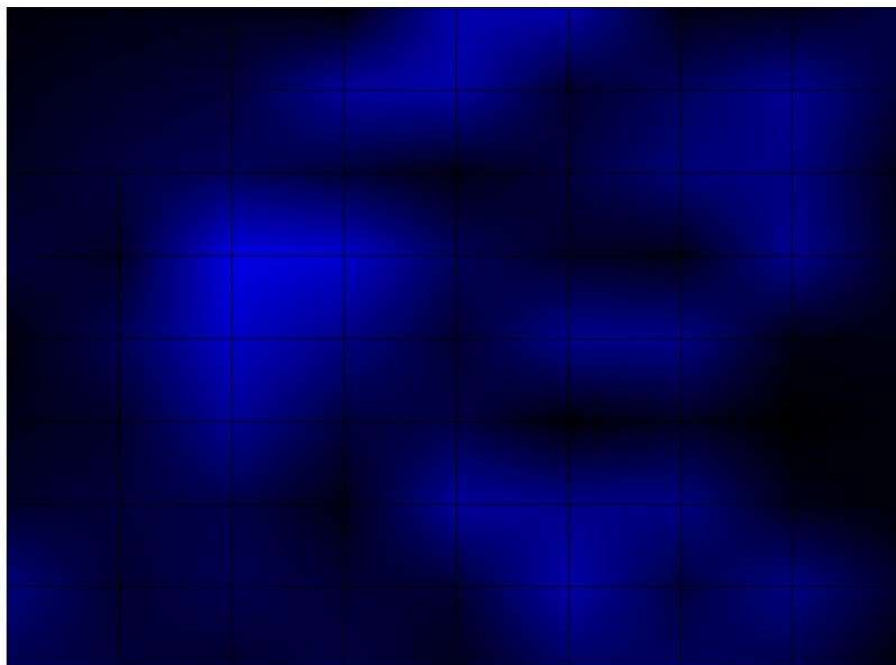
7



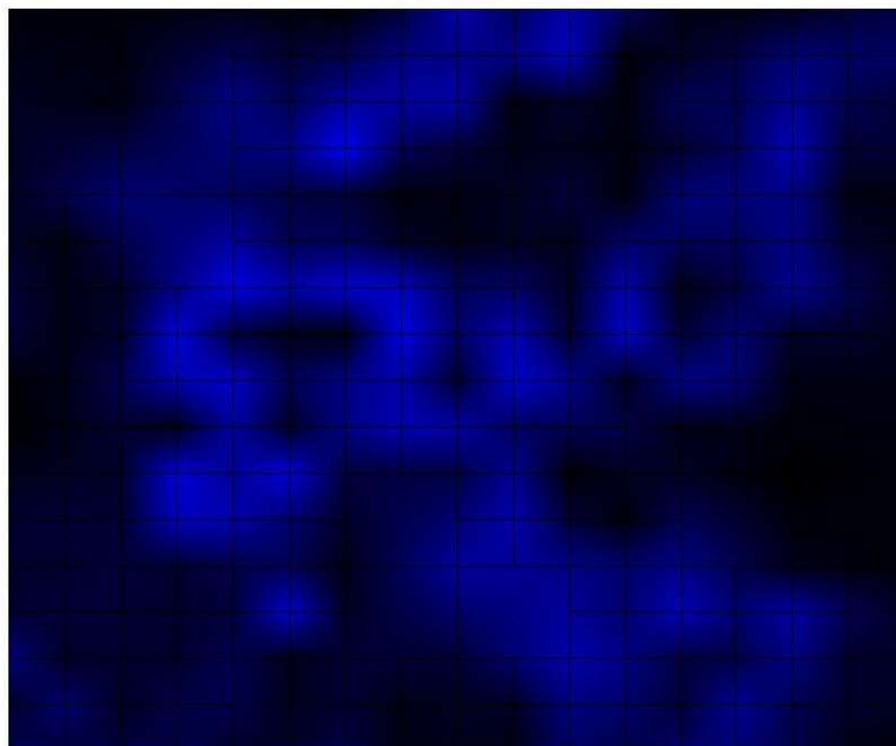
8



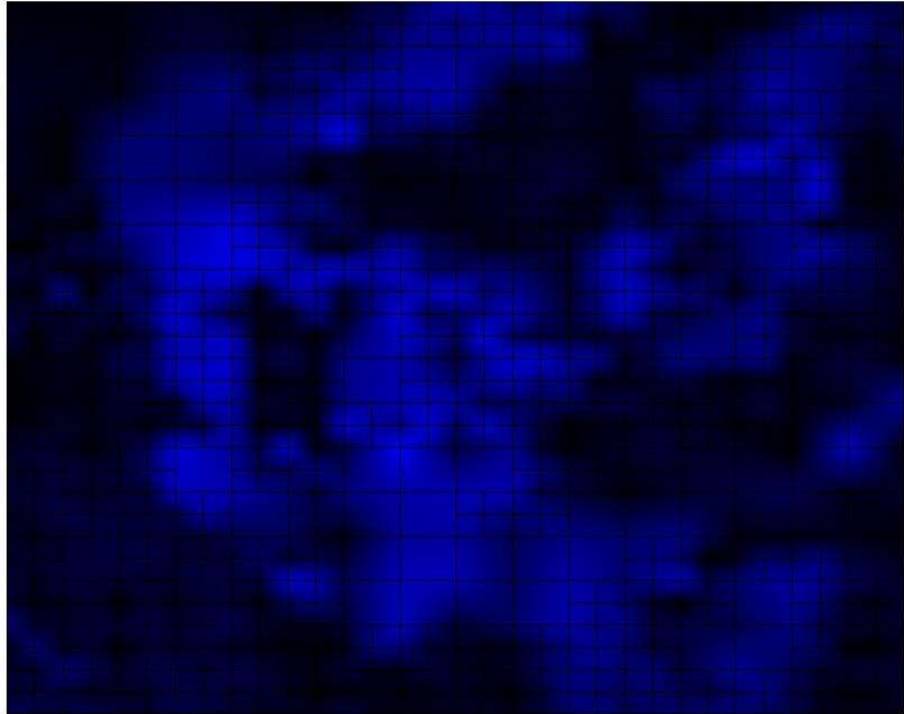
1



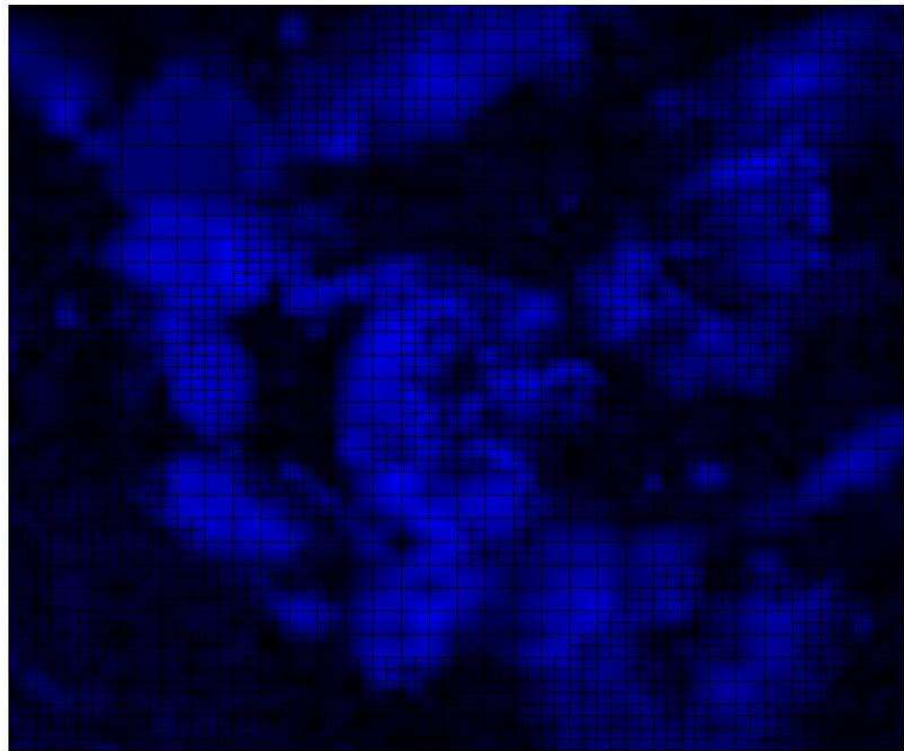
2



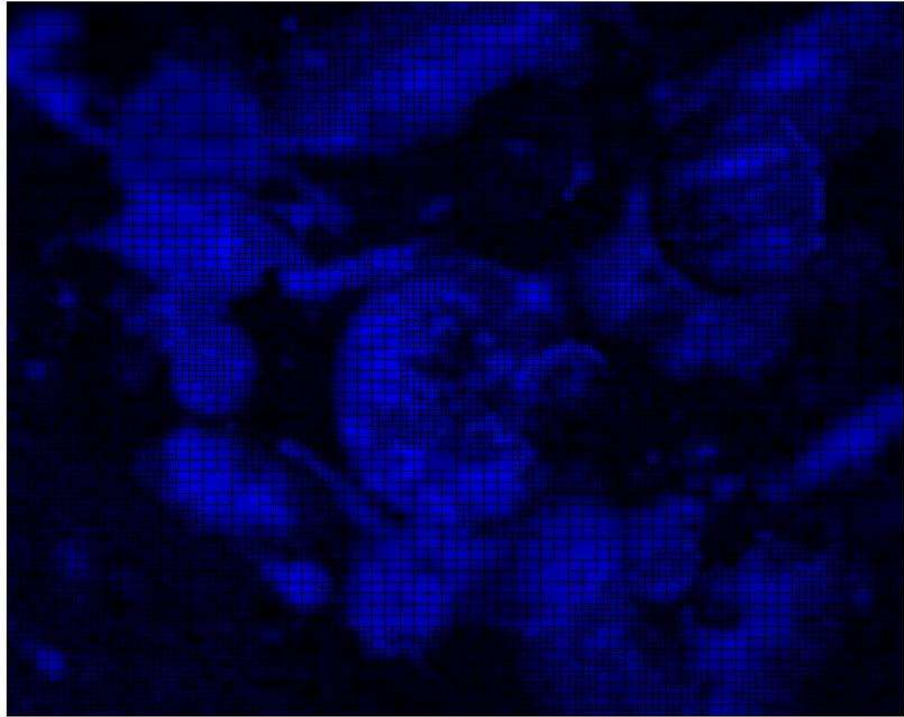
3



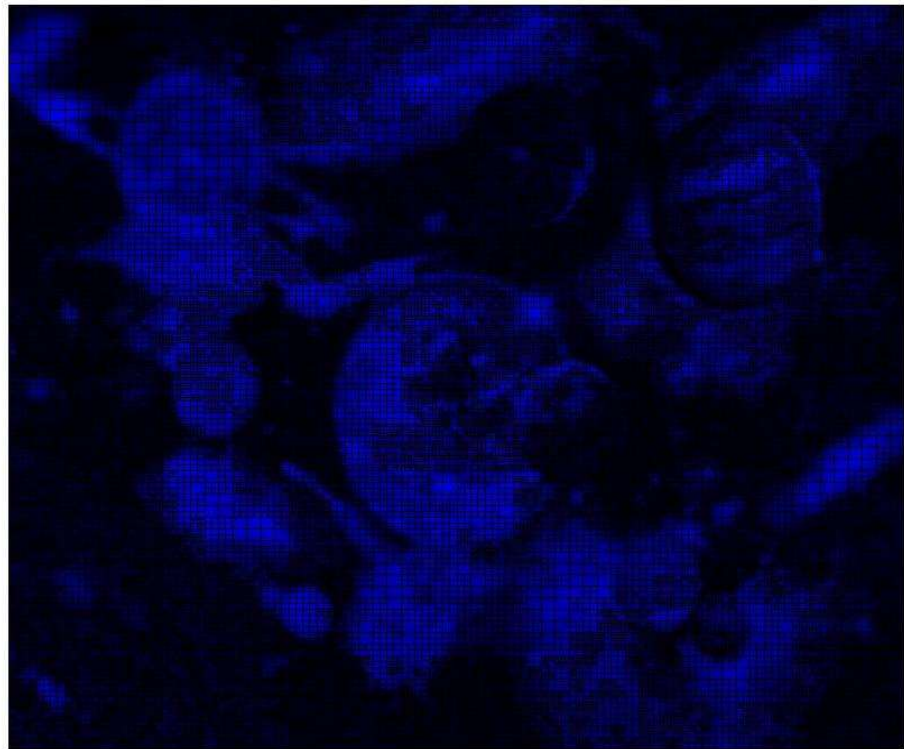
4



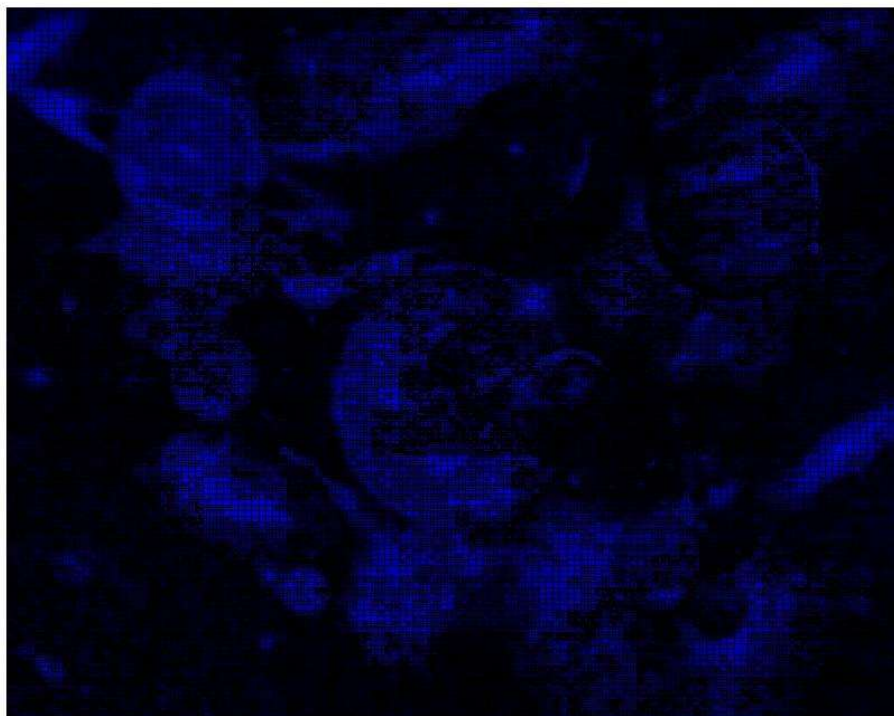
5



6



7



8

