# Lab 3

# Systemy CAD/CAE

Adrian Madej 28.10.2024

## 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:

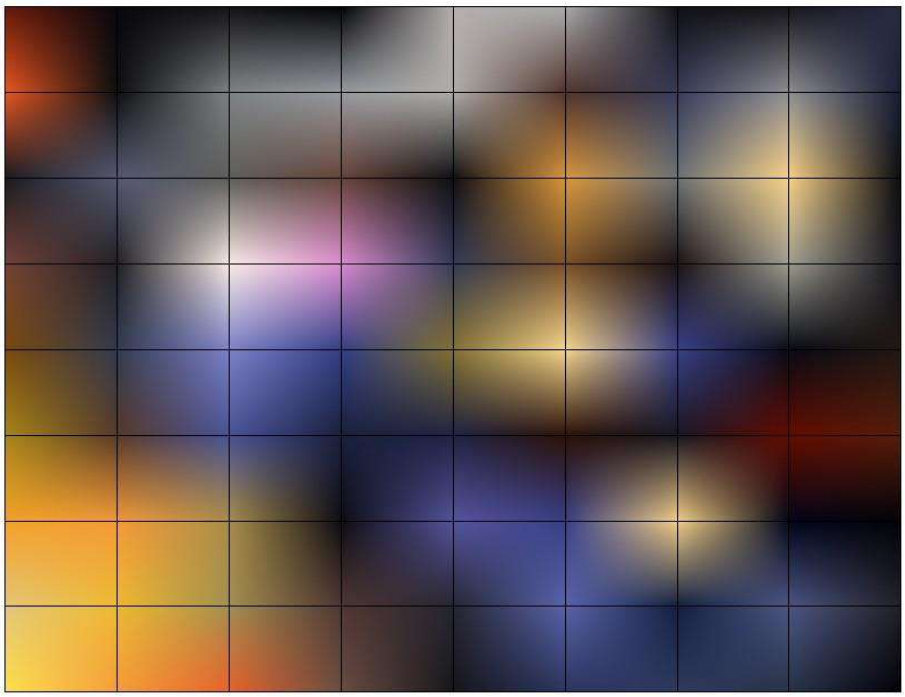
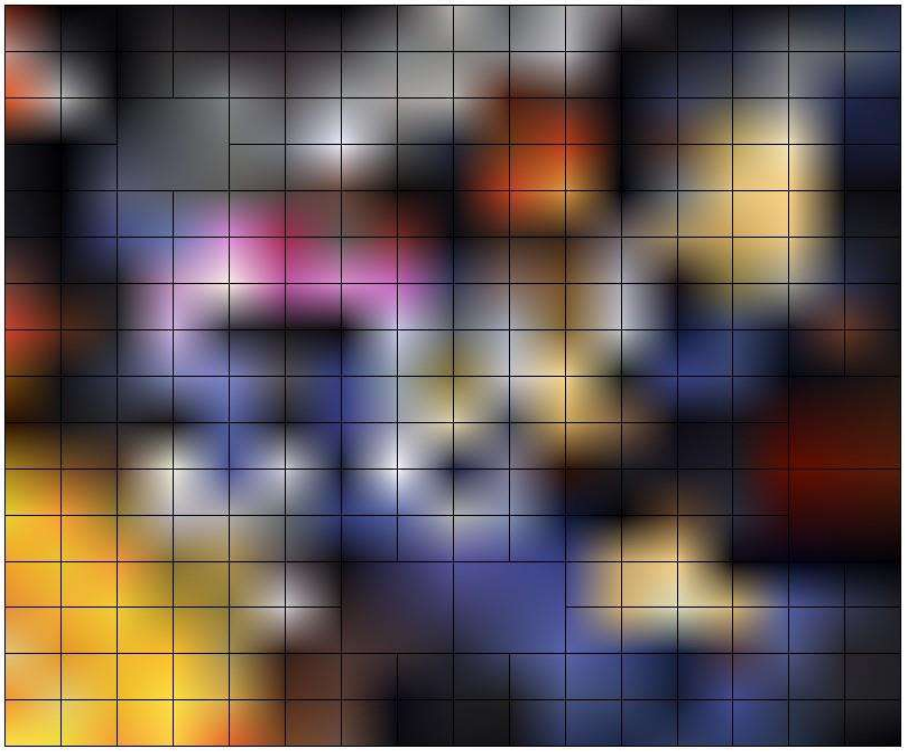
```
1. BB = XX(:,:,3); %Blue color [0,255]
2. RR = zeros(size(BB));
3. GG = zeros(size(BB));
```

## 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 |  |
| 2 |  |

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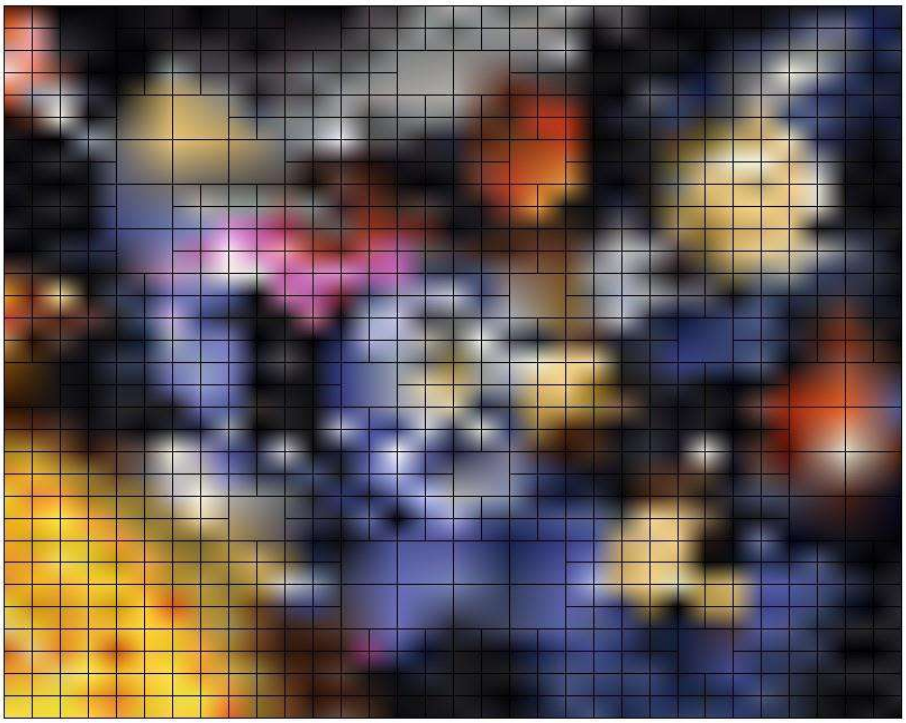
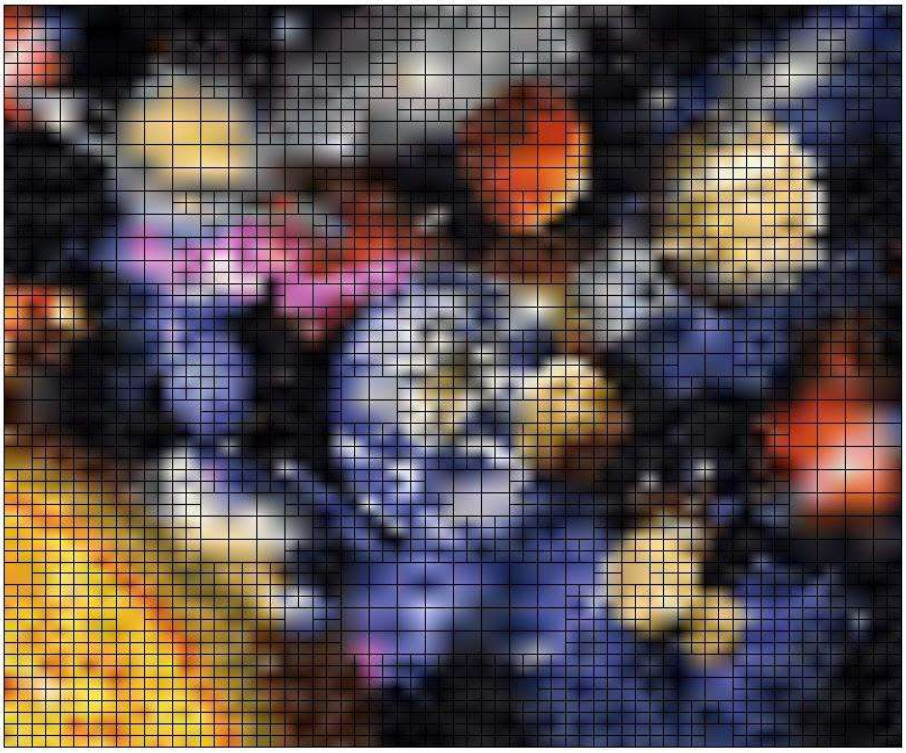
| 3 |  |
| 4 |  |

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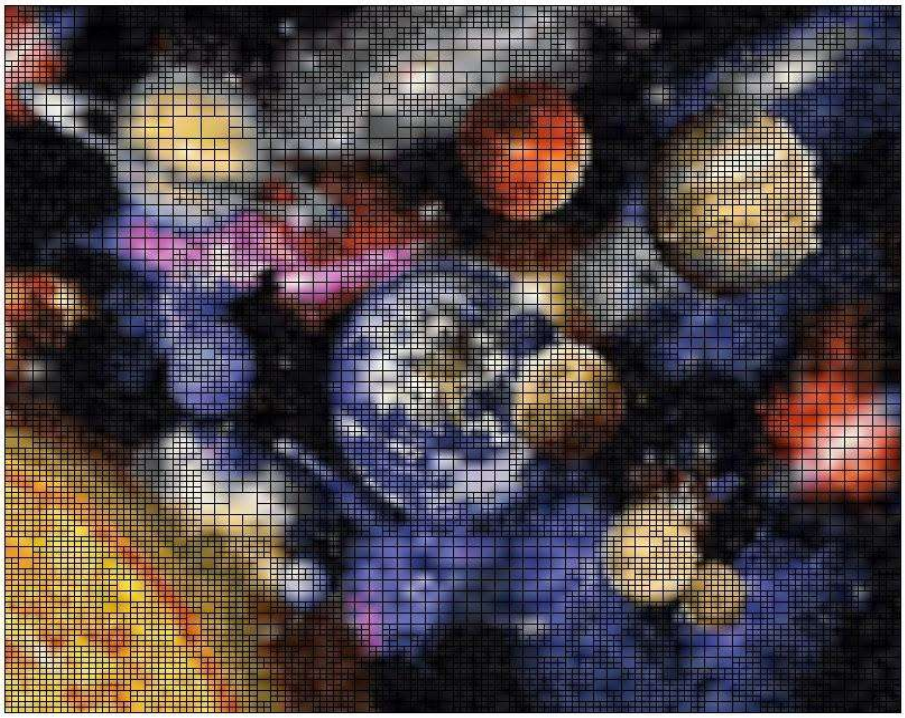
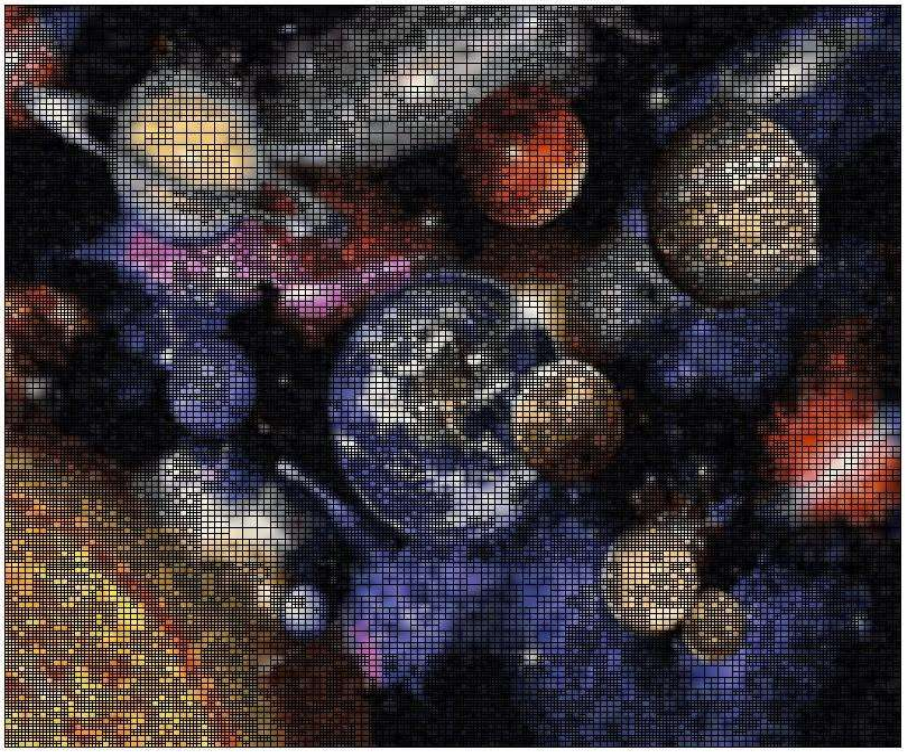
| 5 |  |
| 6 |  |

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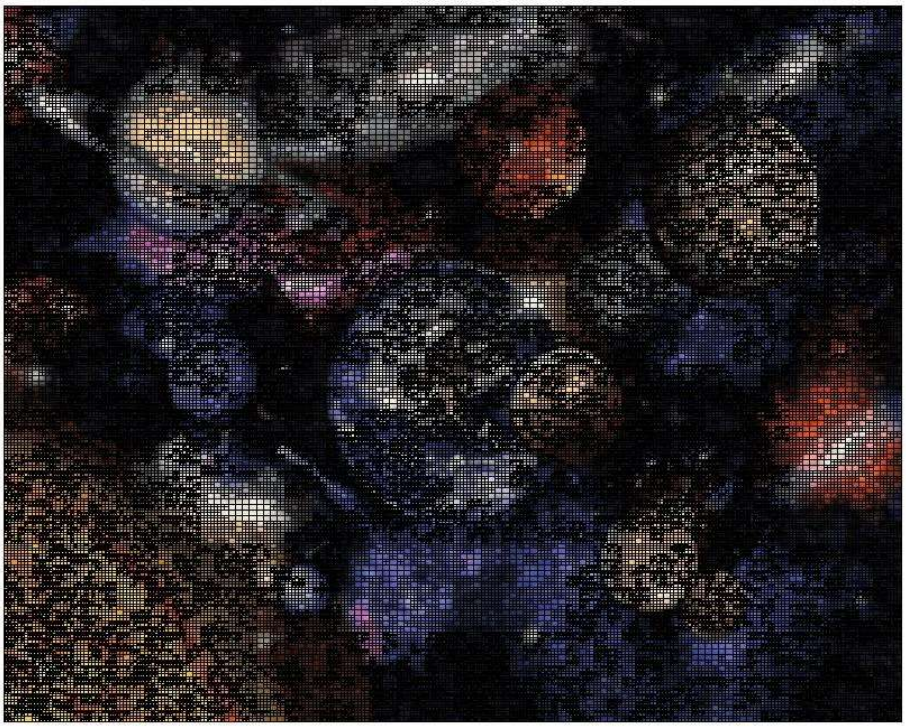
| 7 |  |
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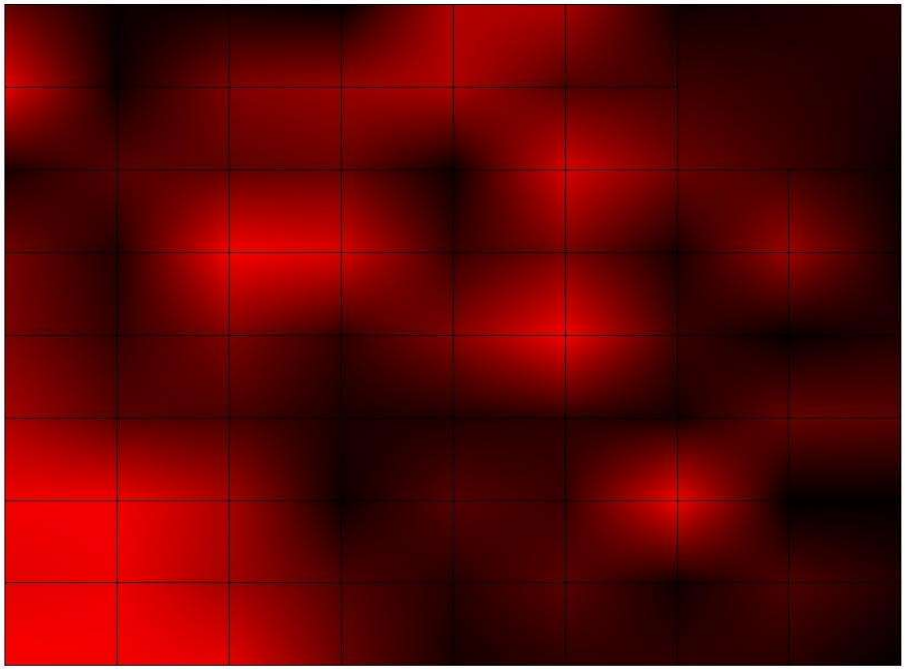
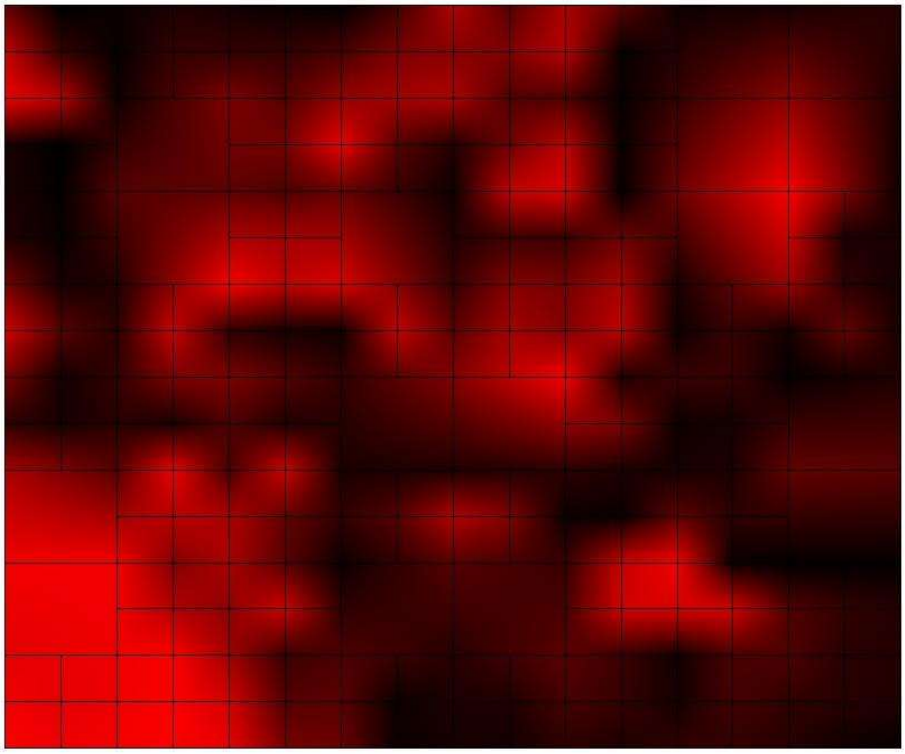
| 1 |  |
| 2 |  |

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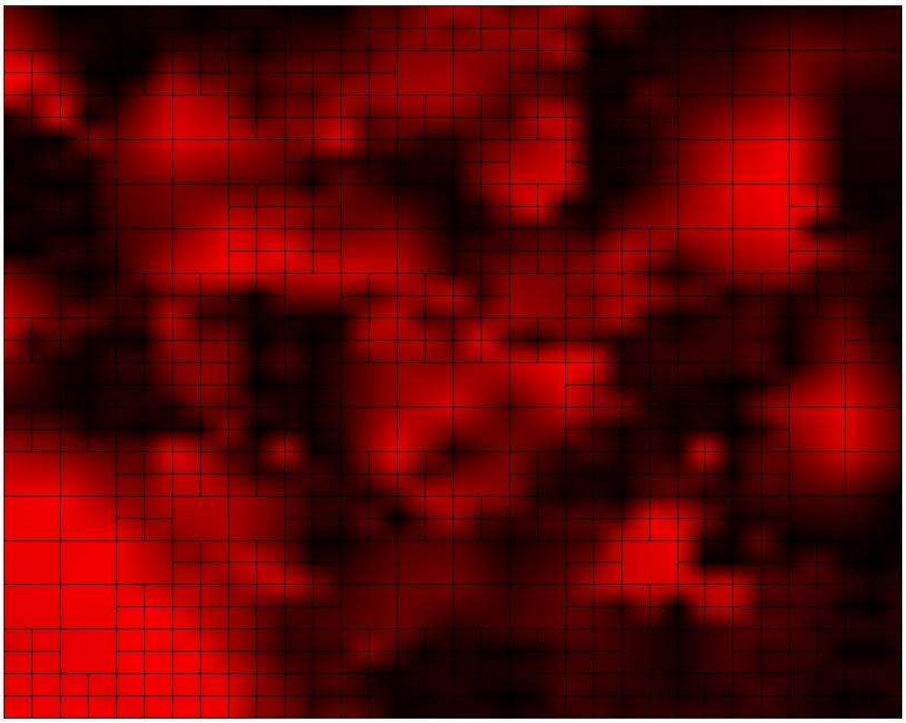
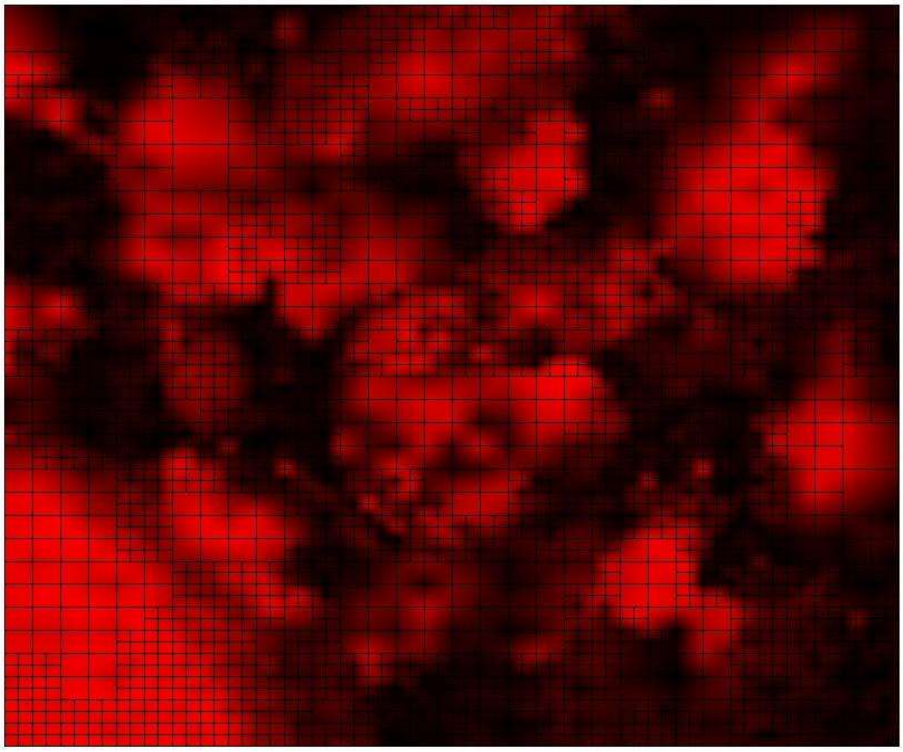
| 3 |  |
| 4 |  |

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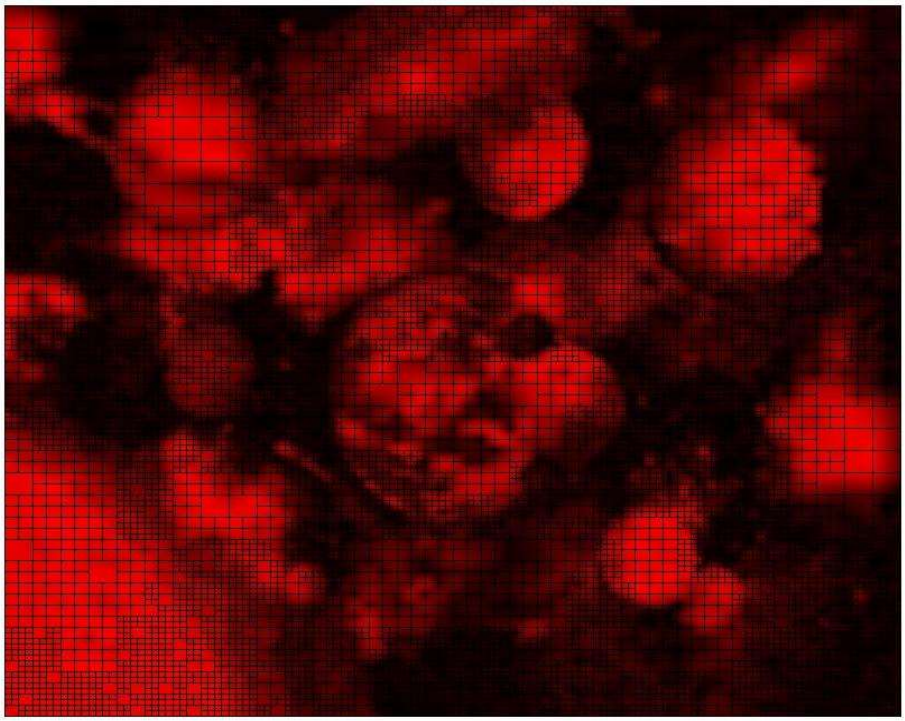
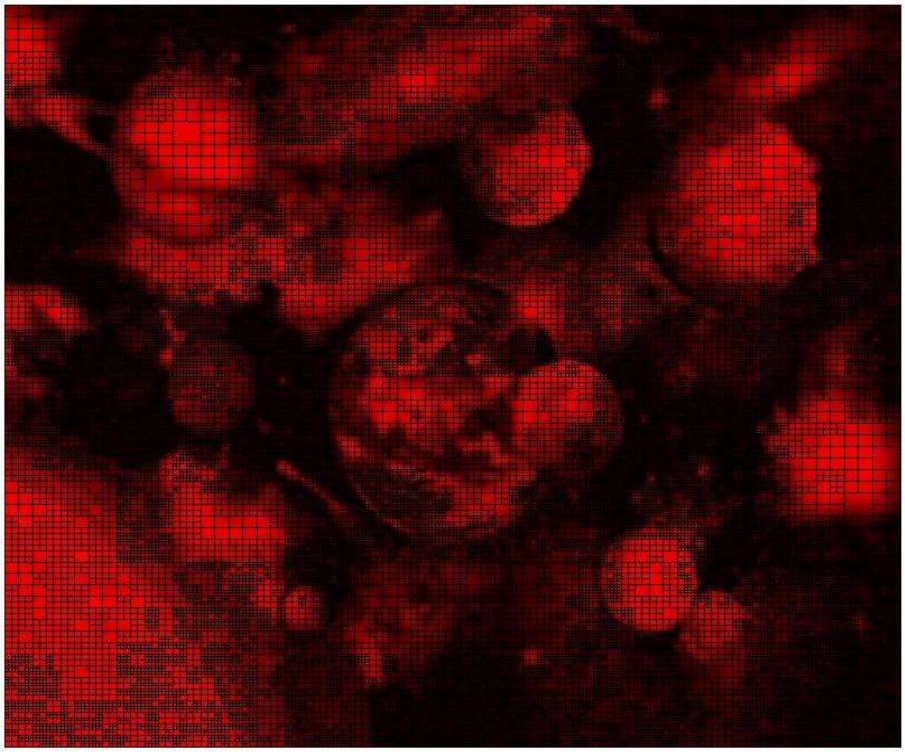
| 5 |  |
| 6 |  |

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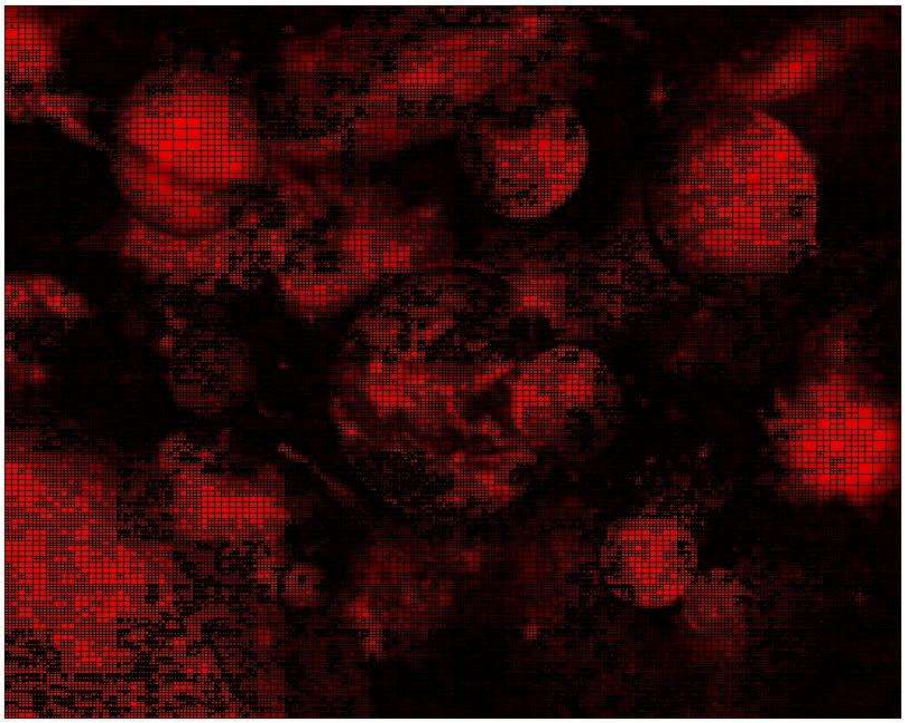
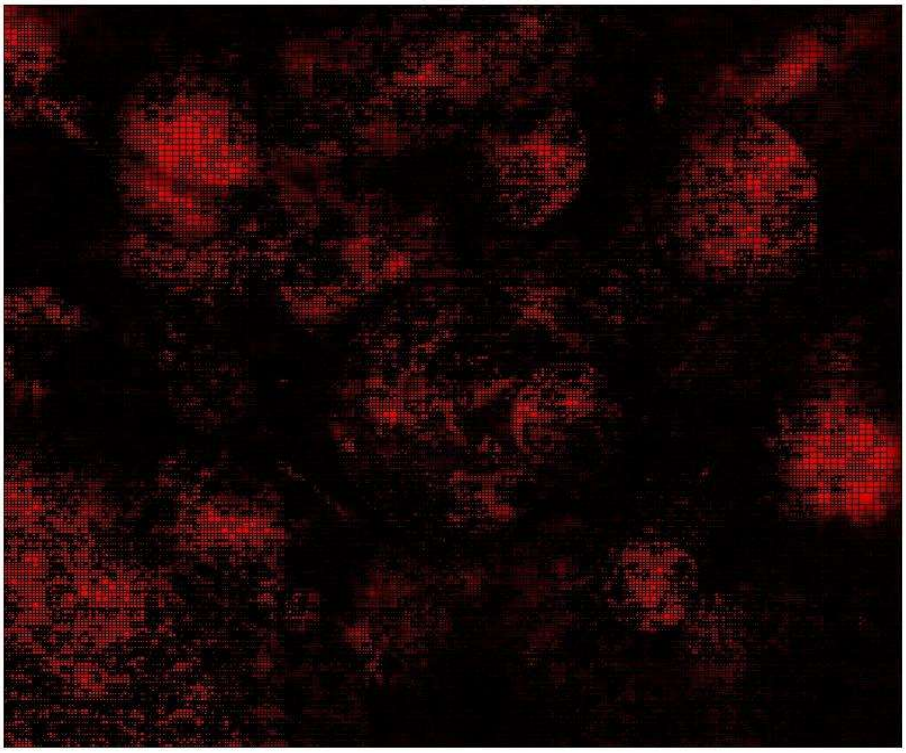
| 7 |  |
| 8 |  |

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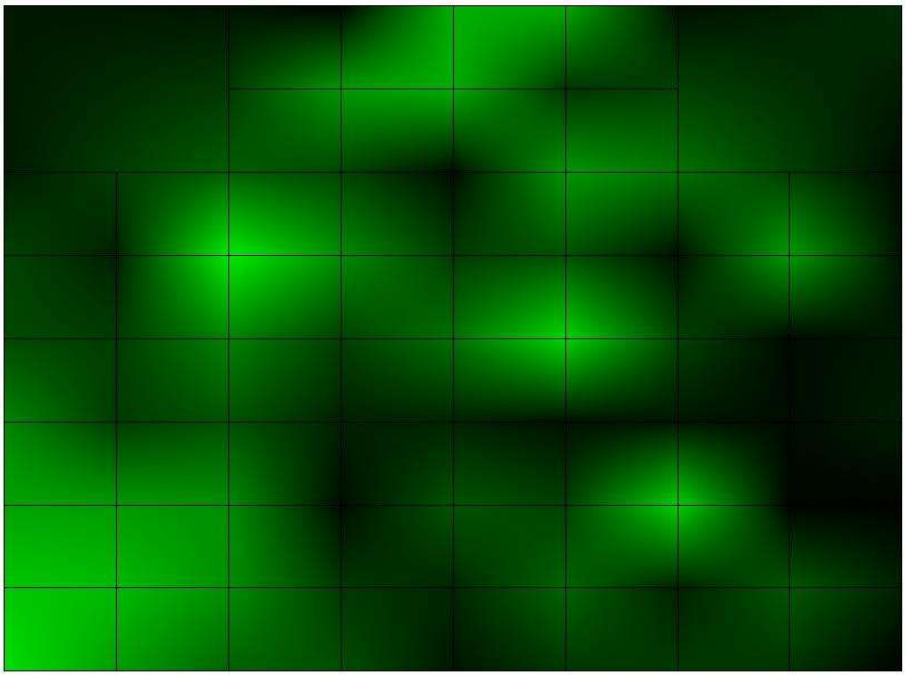
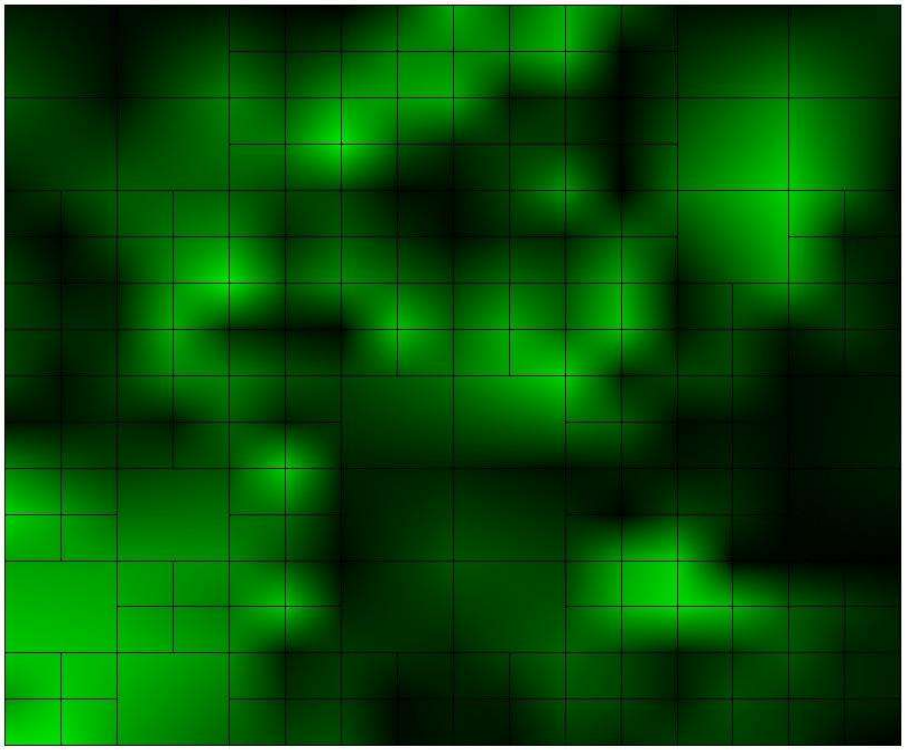
| 1 |  |
| 2 |  |

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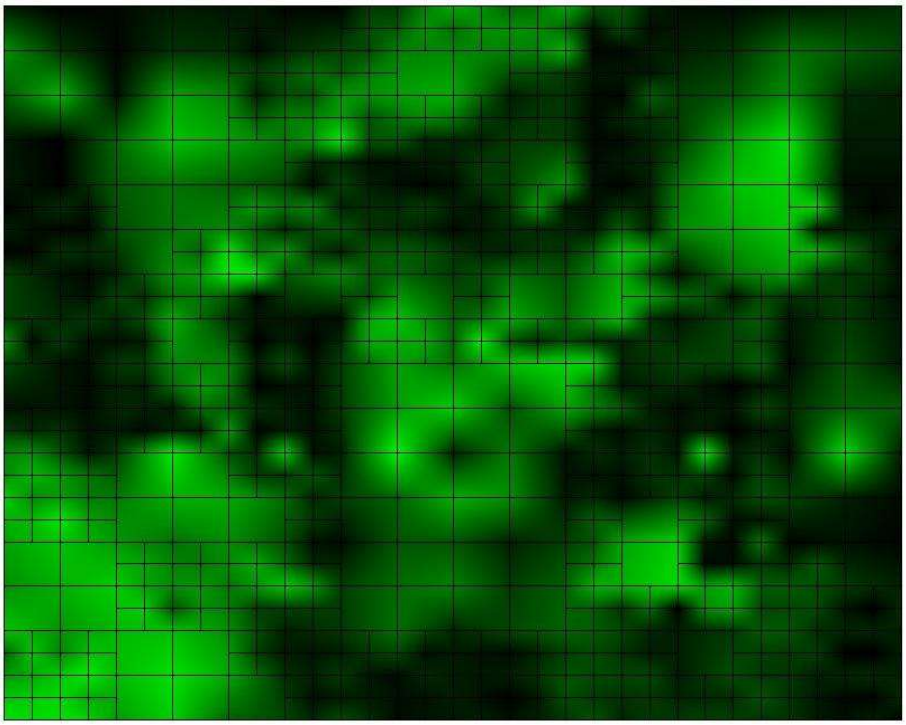
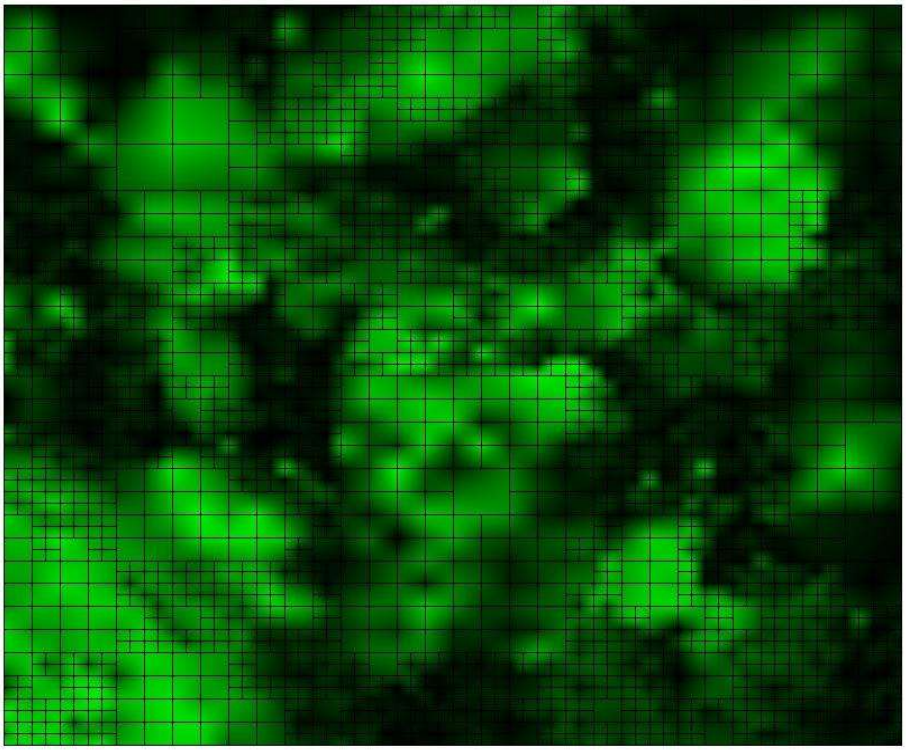
| 3 |  |
| 4 |  |

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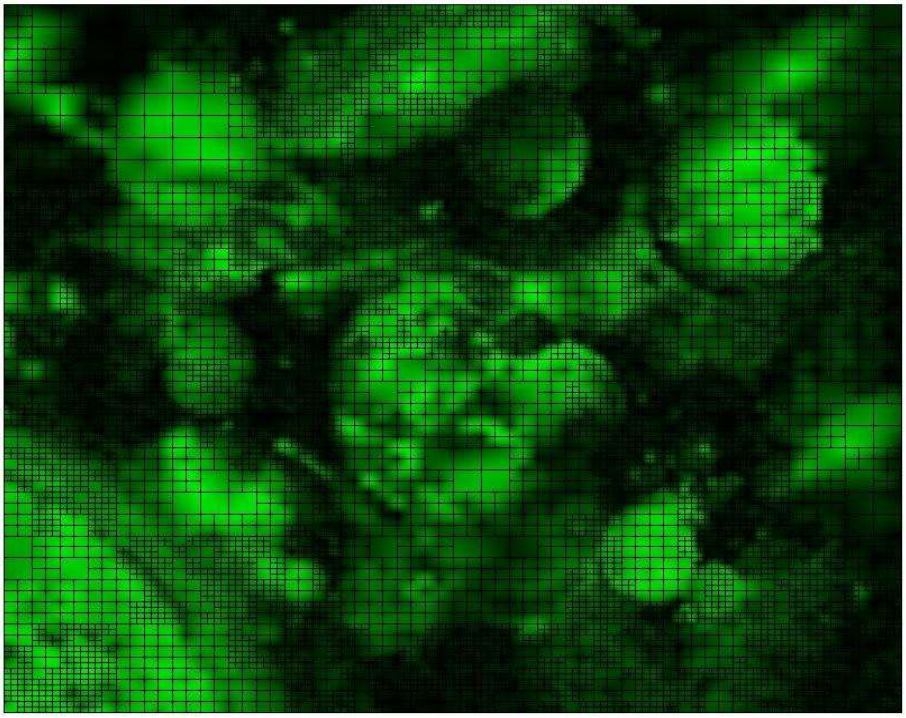
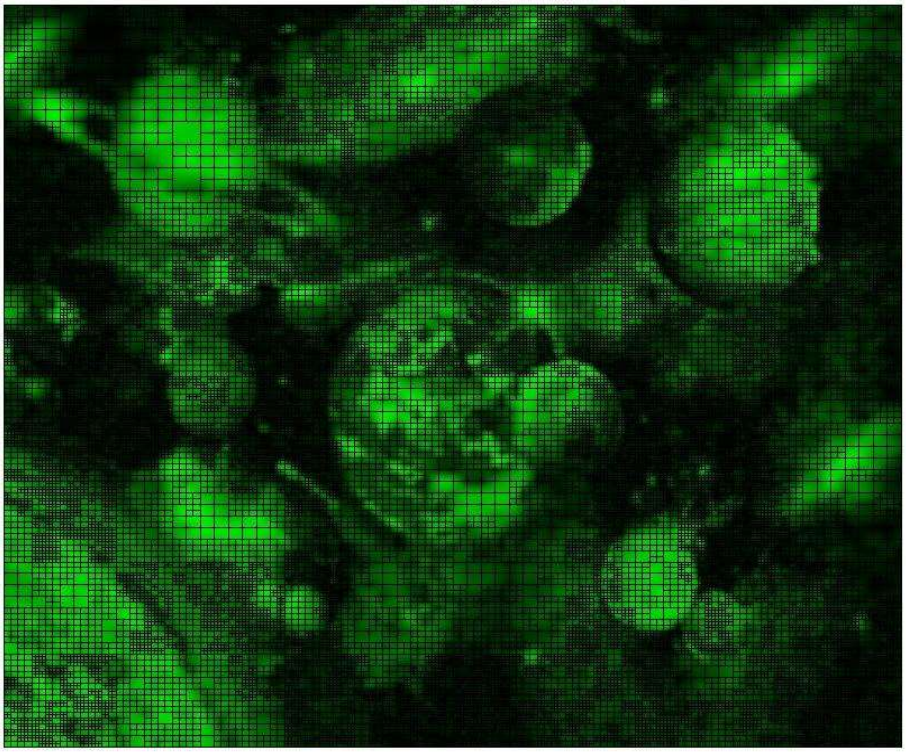
| 5 |  |
| 6 |  |

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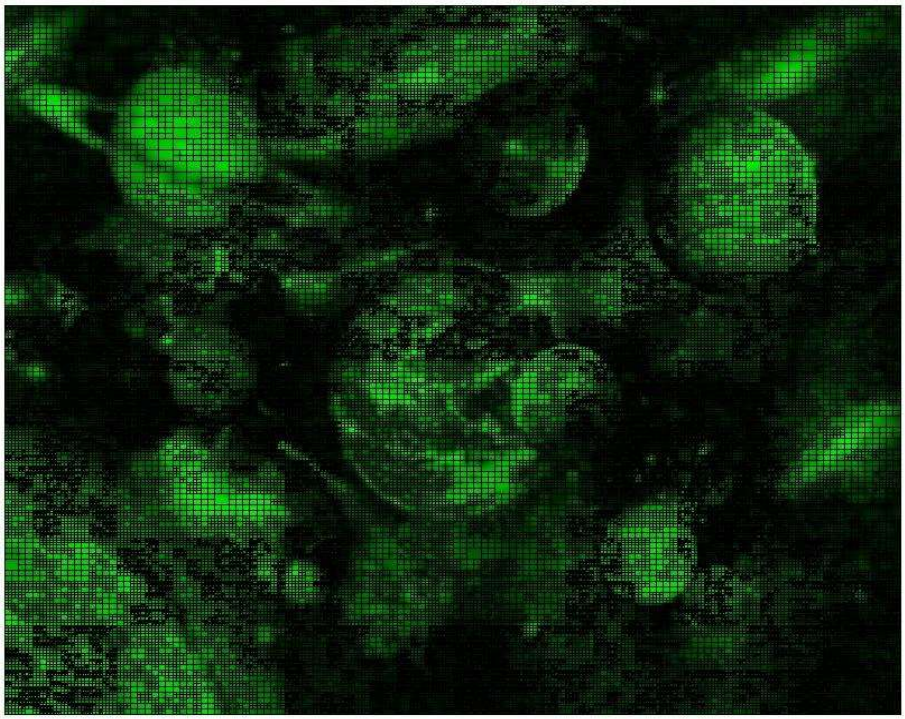
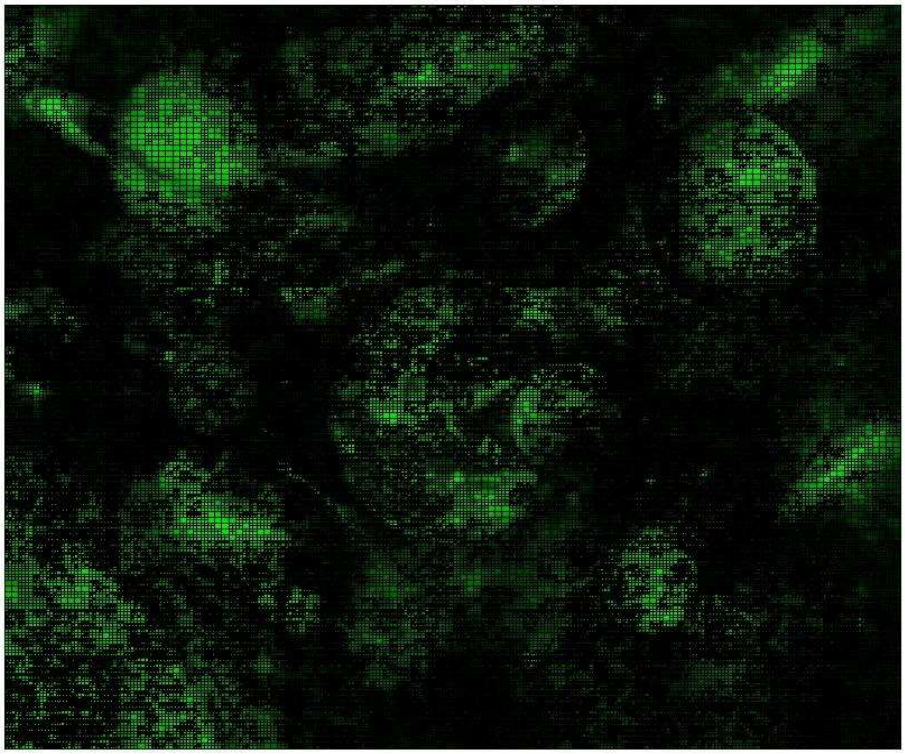
| 7 |  |
| 8 |  |

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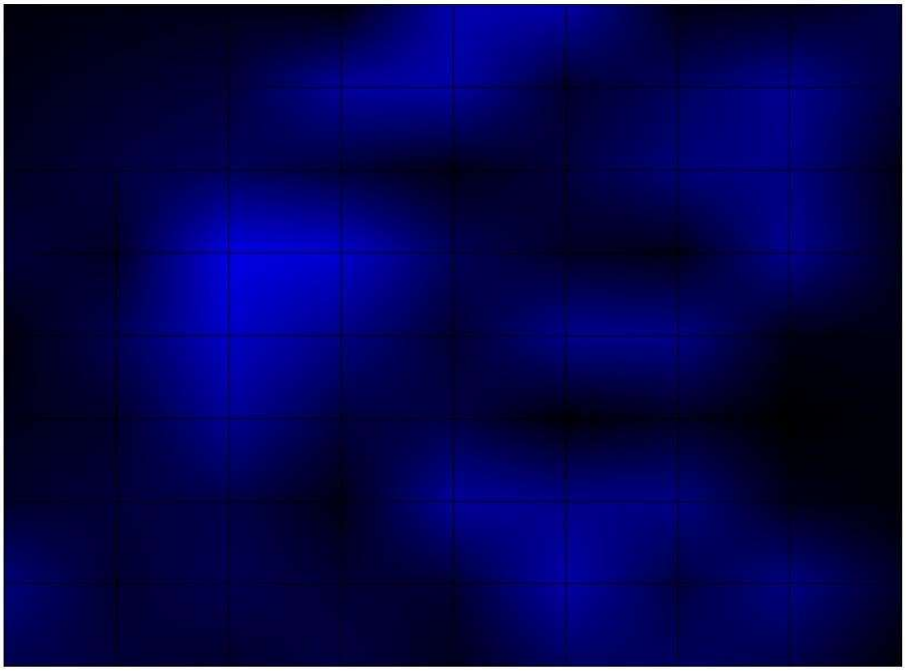
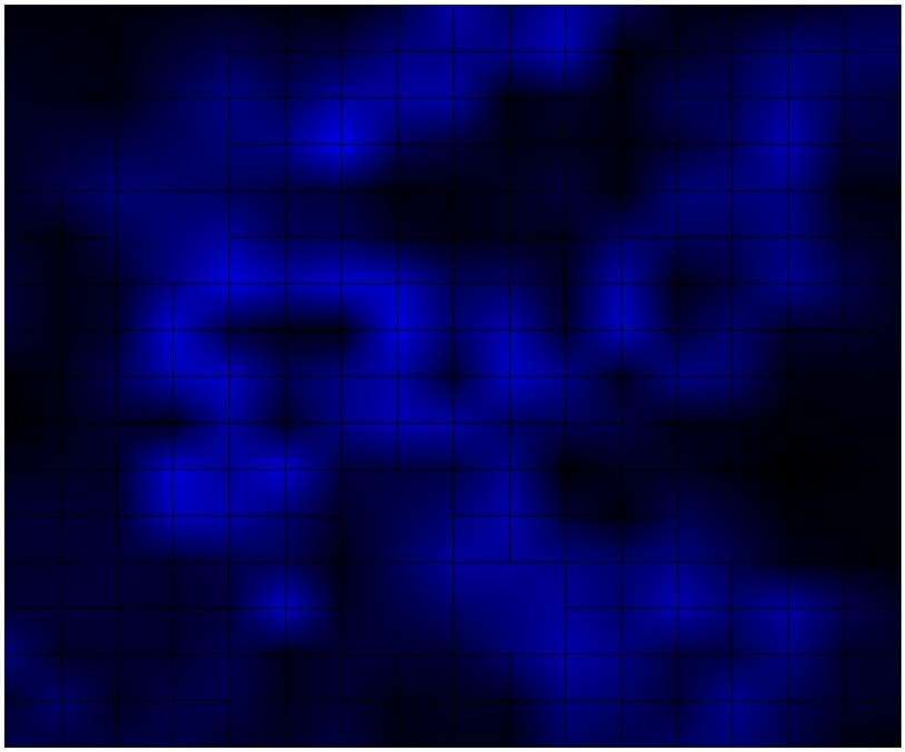
| 1 |  |
| 2 |  |

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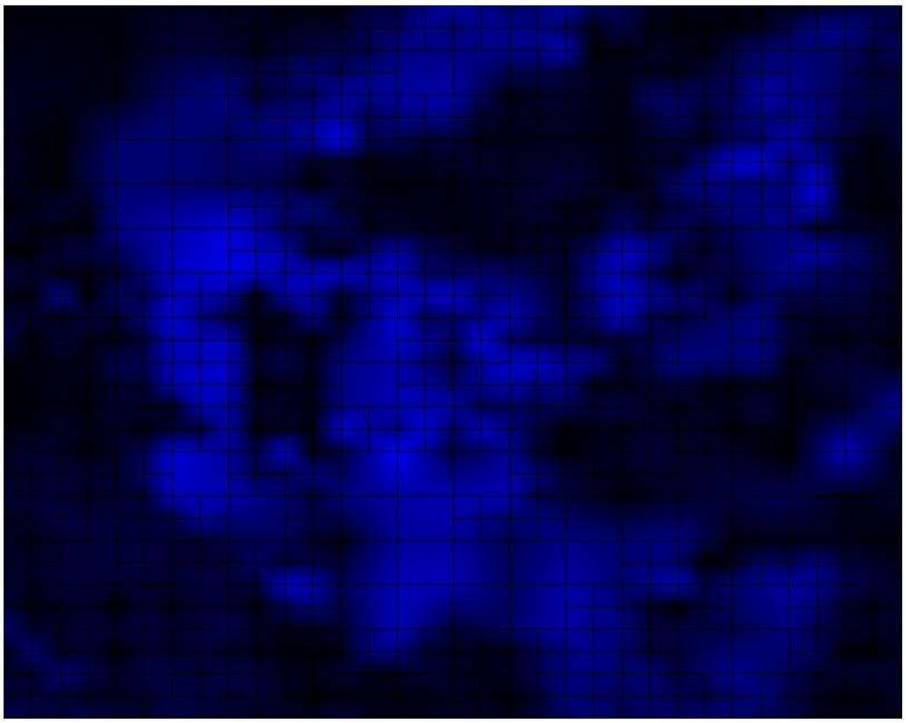
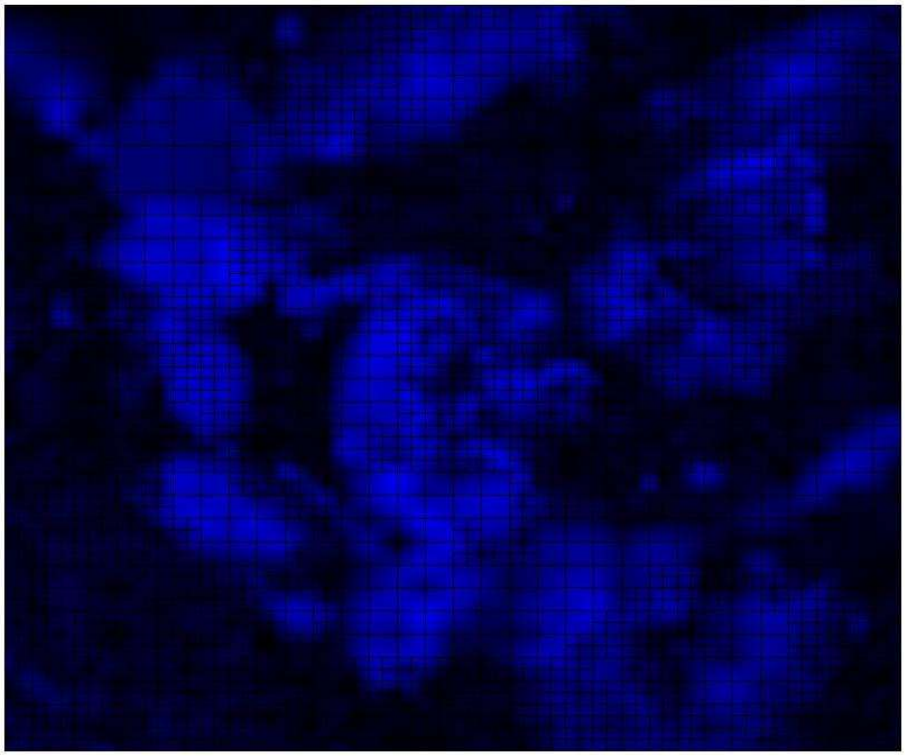
| 3 |  |
| 4 |  |

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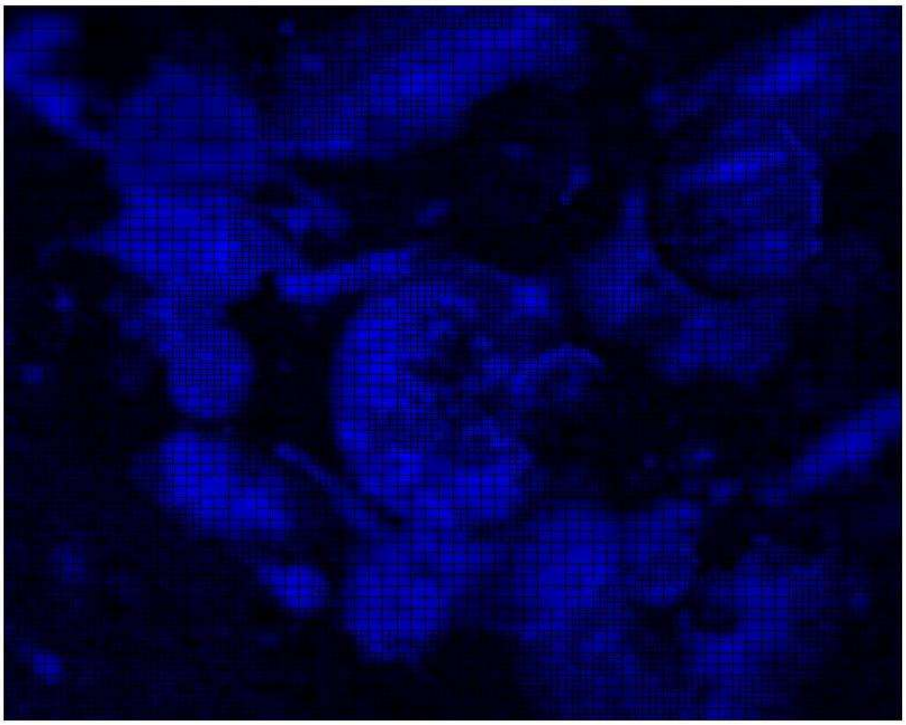
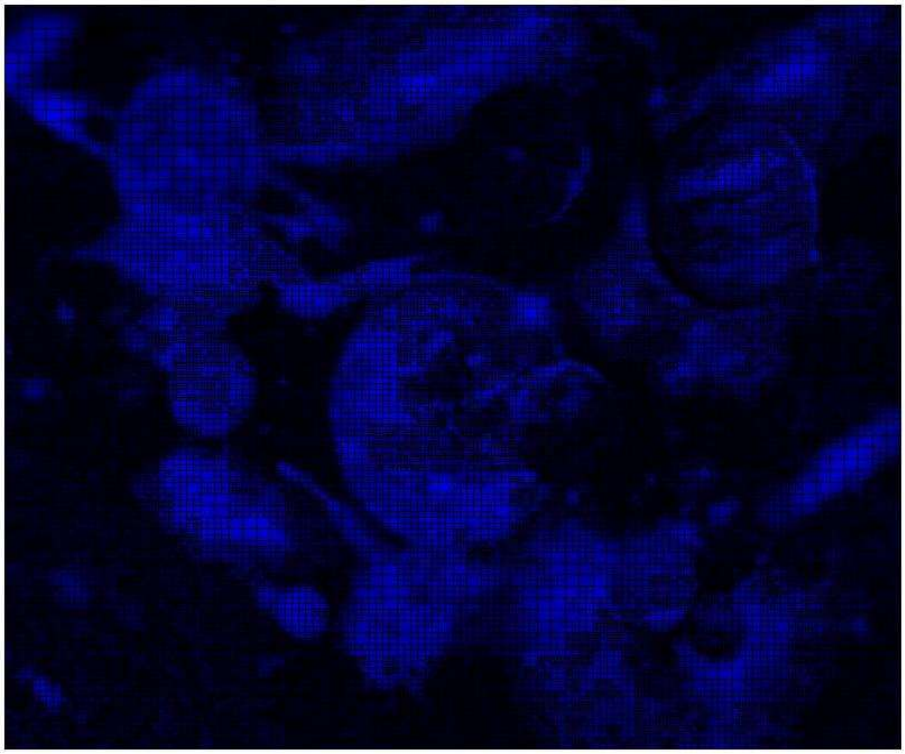
| 5 |  |
| 6 |  |

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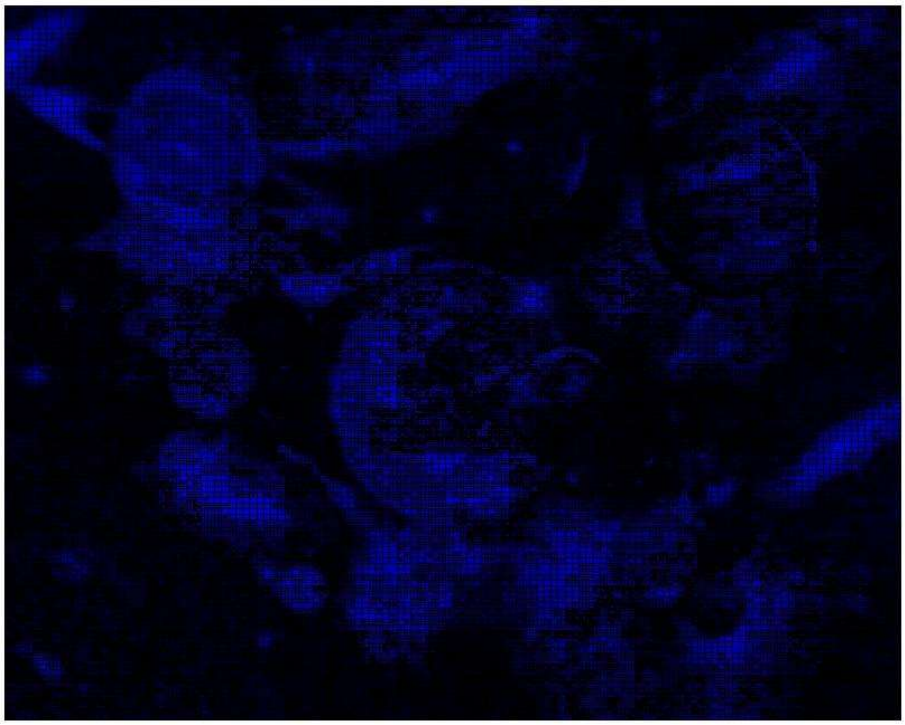
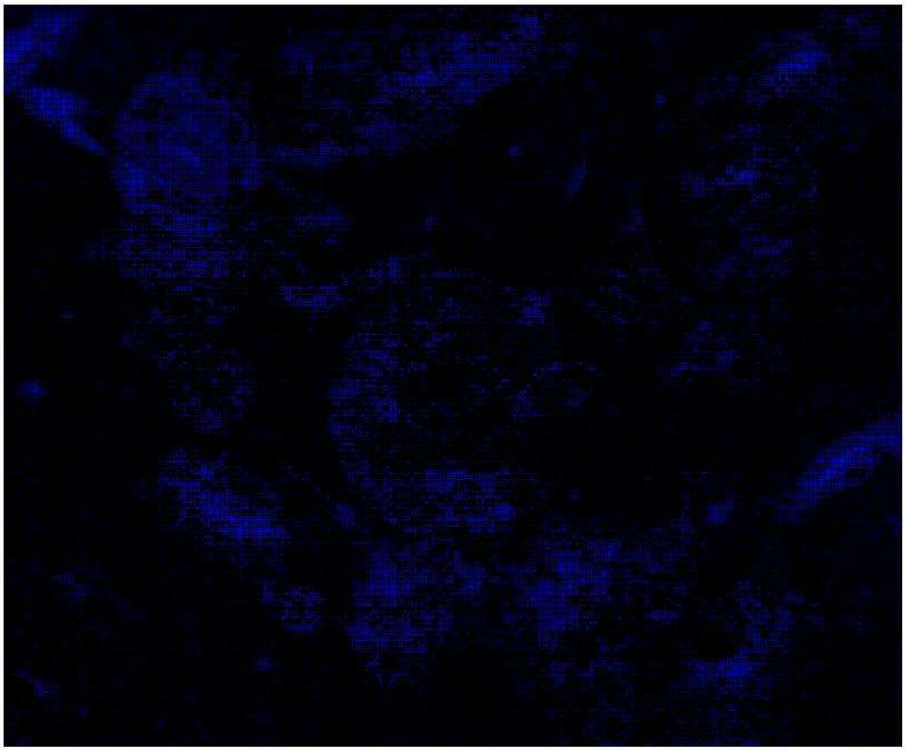
| 7 |  |
| 8 |  |