

```
In[1]:= SetDirectory["C:\\drorbn\\AcademicPensieve\\Projects\\Quadraticity"]
```

```
Out[1]= C:\\drorbn\\AcademicPensieve\\Projects\\Quadraticity
```

```
In[2]:= img = Import["Oregon-8.png"]
```

```
Out[2]=
```



```
In[3]:= Dimensions[im = Normal[img[[1]]]]
```

```
Out[3]= {256, 256, 3}
```

```
In[4]:= GraphicsGrid[Partition[
```

```
Table[
```

```
bs = 2^(8 - k);
```

```
ps = Graphics[
```

```
Raster[Reverse[Total[Partition[im, {bs, bs}], {3, 4}]/bs^2/255.]
```

```
],
```

```
ImageSize -> 256, ImagePadding -> None, PlotRangePadding -> None
```

```
];
```

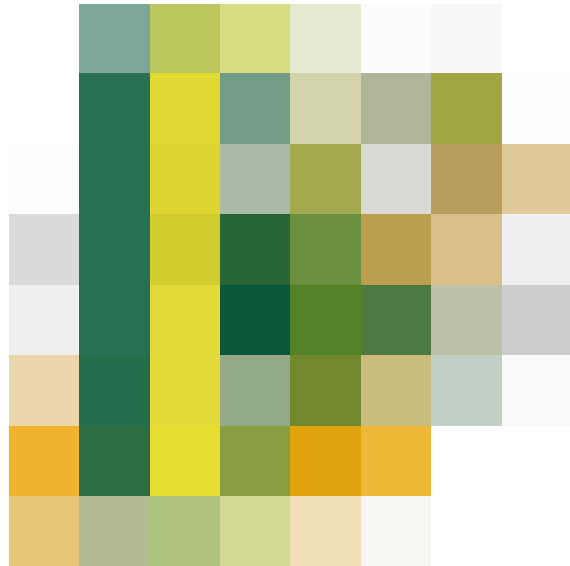
```
Export["Oregon-" <> ToString[k] <> ".png", ps];
```

```
ps,
```

```
{k, 0, 7}
```

```
], 2]]
```





Out[4]=

