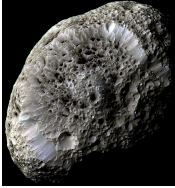
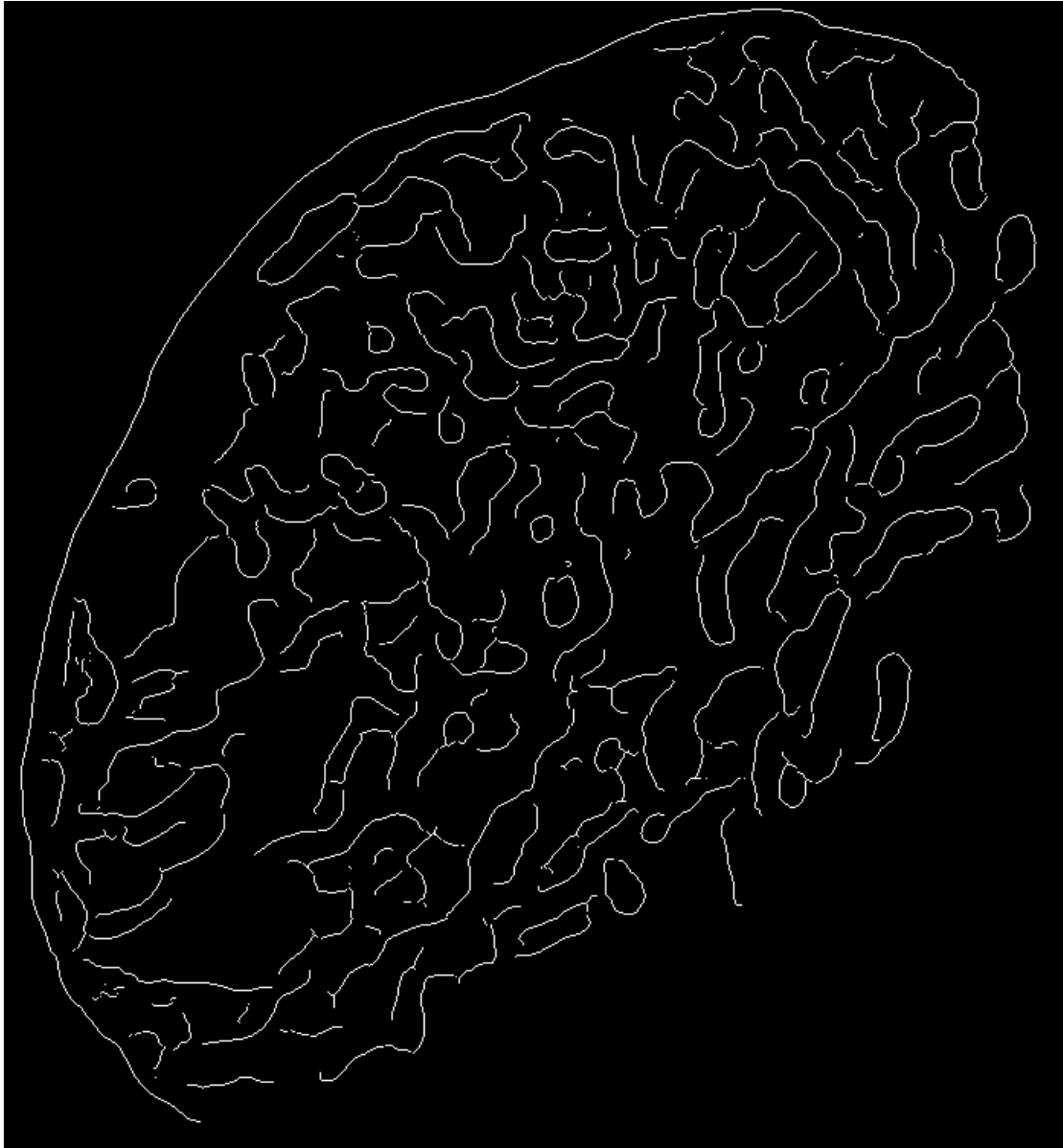


```
img =
```



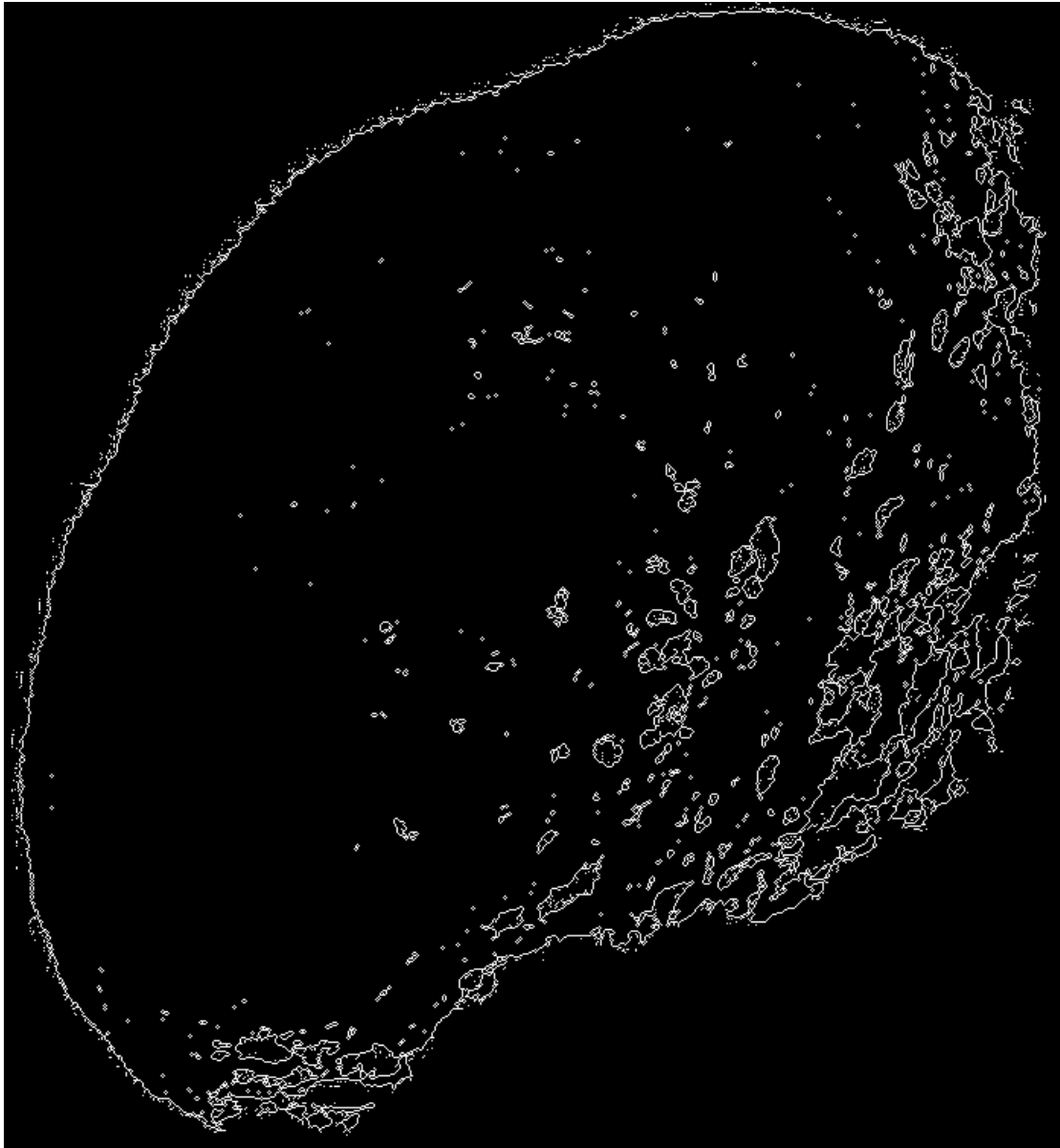
```
;
```

```
Thinning[EdgeDetect[img, 16], 1]
```



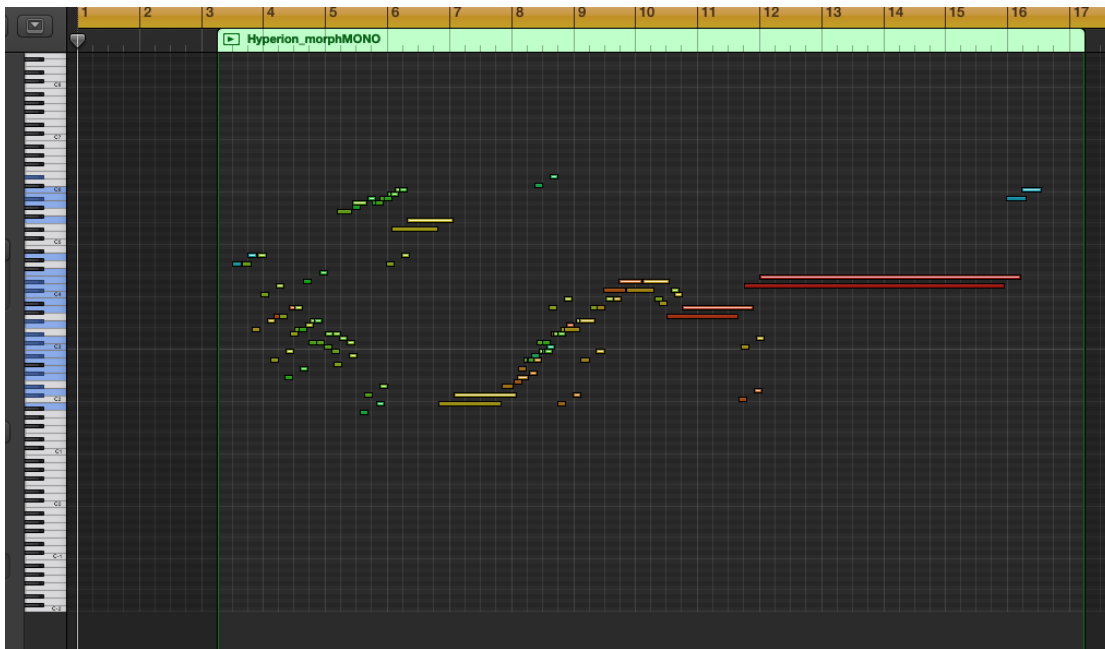
Morphological Perimeter

```
morph = Thinning[MorphologicalPerimeter[img]]
```

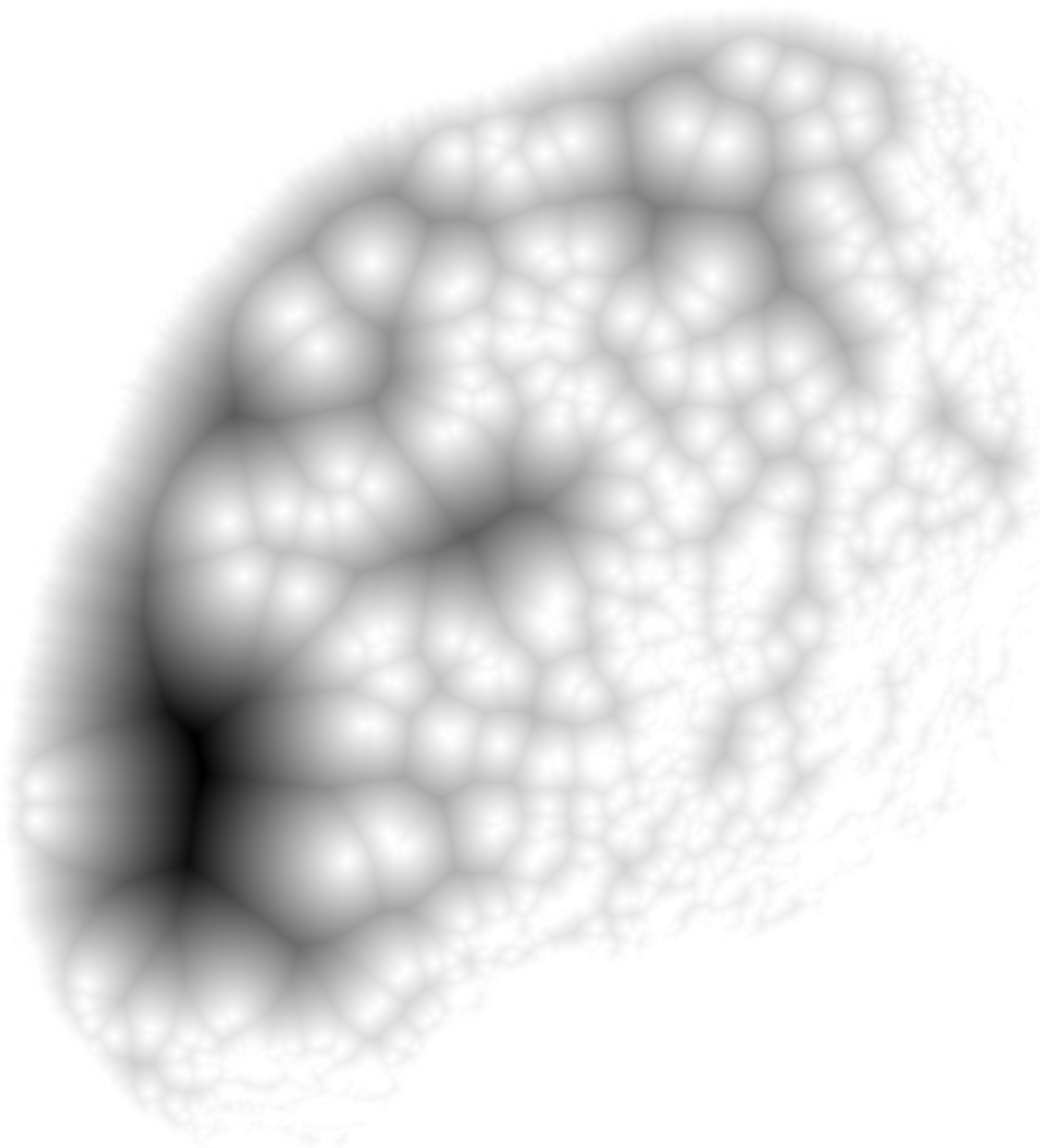


```
s = Sonify[morph, sclHAR, 0.2 * 260.741 / 4, 10, 30];
Export[
  "/Users/darashaydalxfer/Documents/Sufi Notes/Hyperion/Hyperion_morph.wav",
  Play[Evaluate[s /. {"t" -> t}], {t, 0, 30}, SampleRate -> 30 000], "Sound"];
```

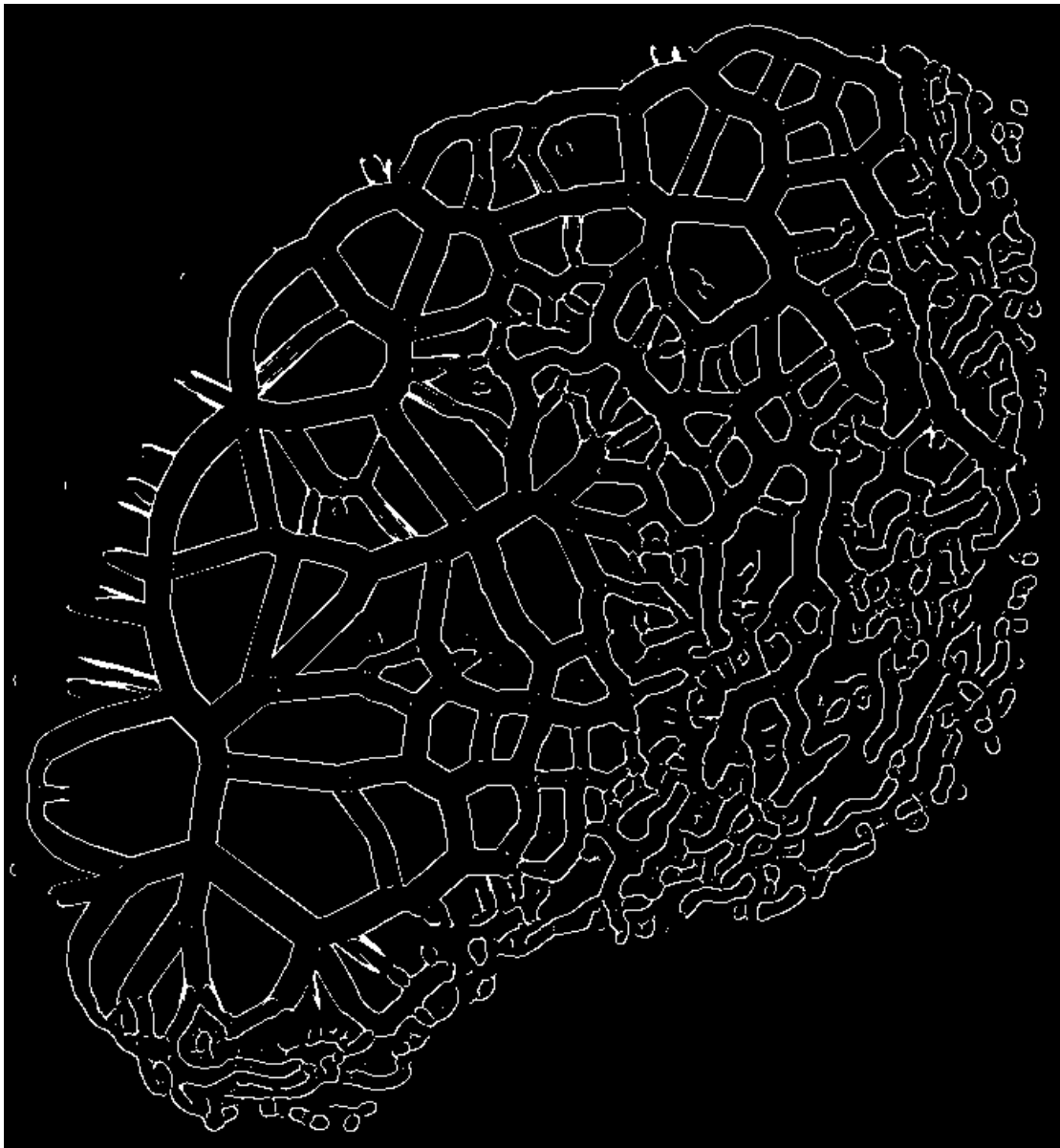
The Mono-Midfication was moved to right of the keyboard by a note or two and time-shifted a second or so.



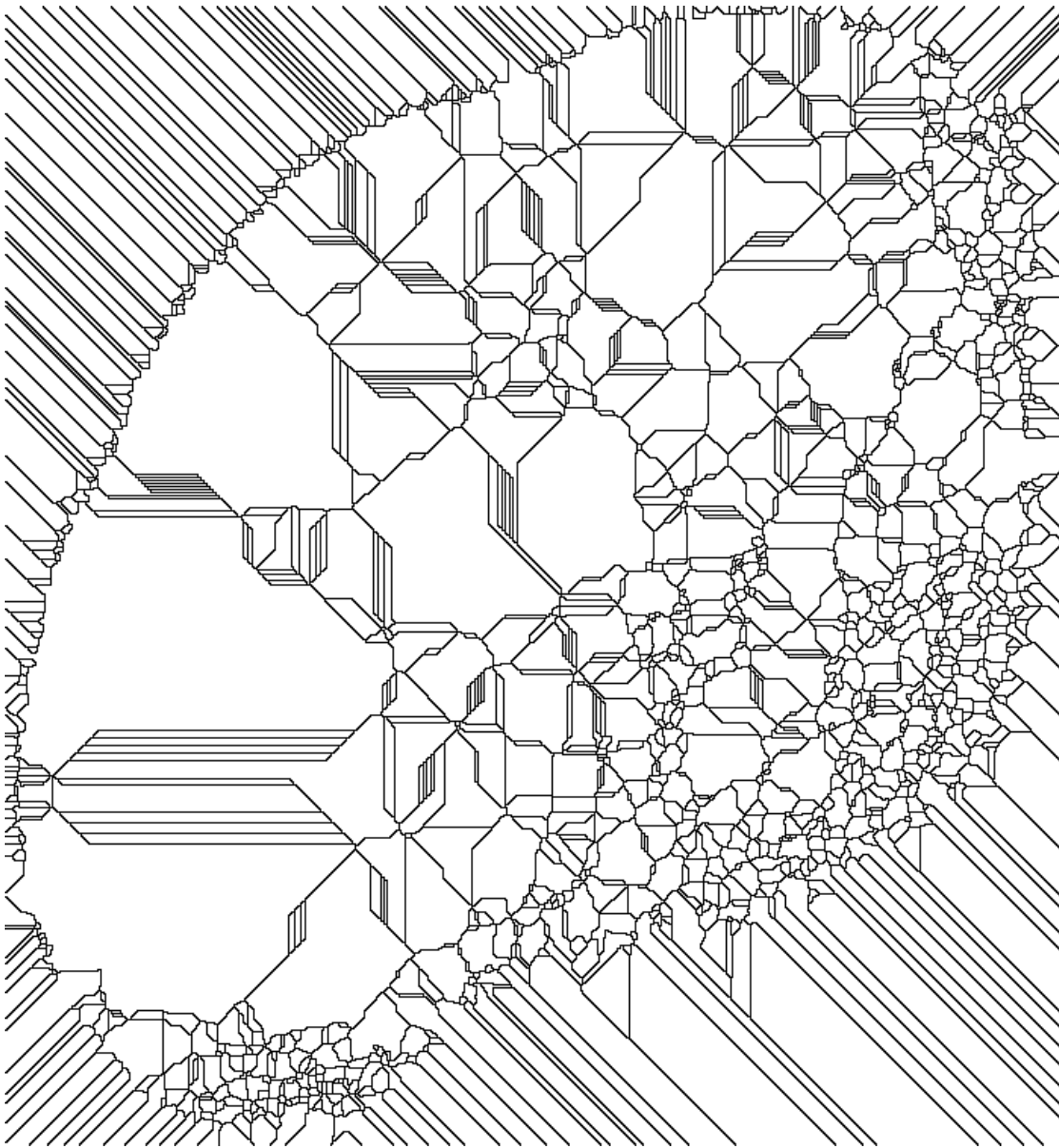
```
dt = ImageAdjust[ColorNegate[DistanceTransform[img]]]
```



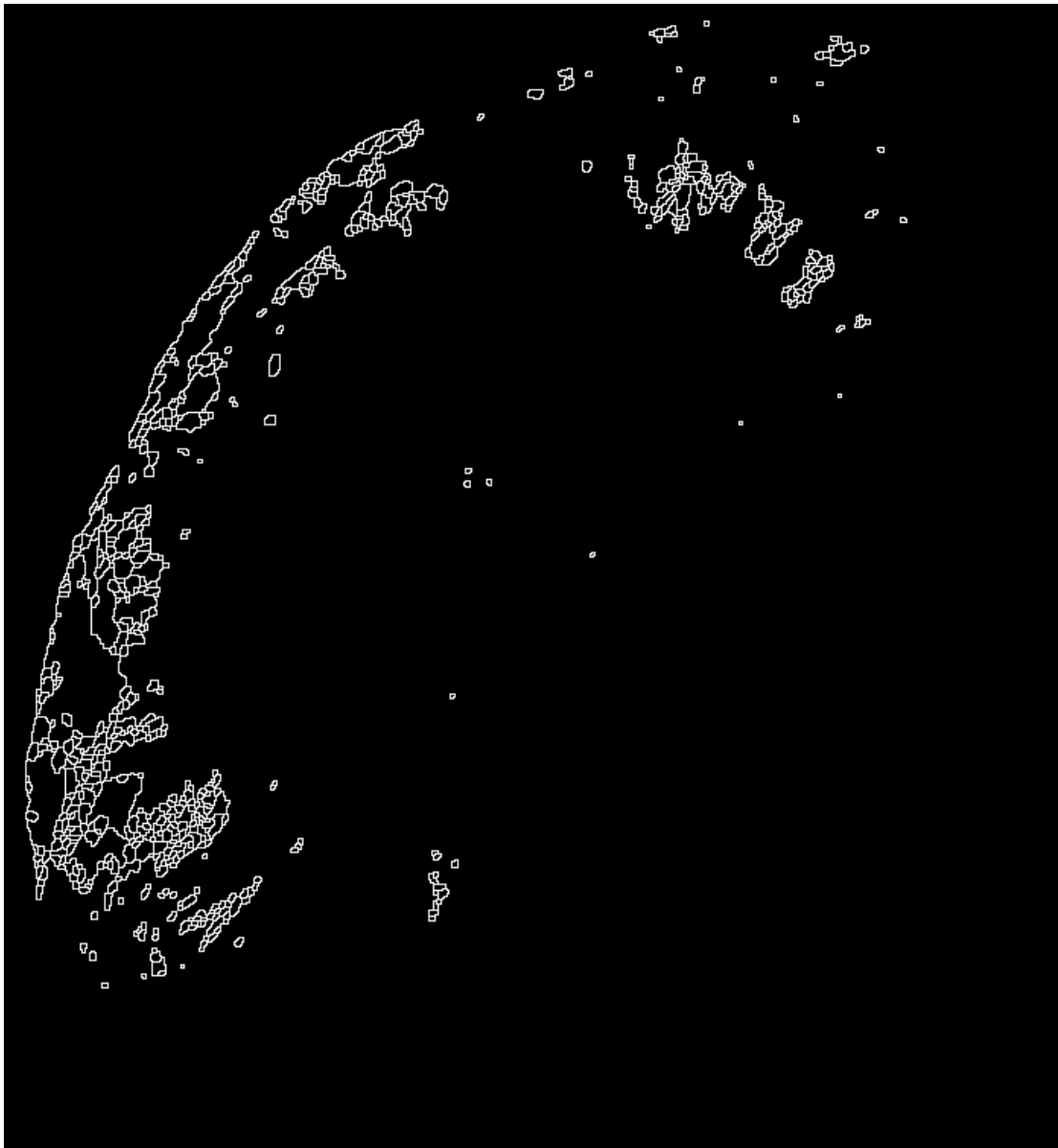
EdgeDetect[dt, 8]



`Image[WatershedComponents[dt], "Bit"]`

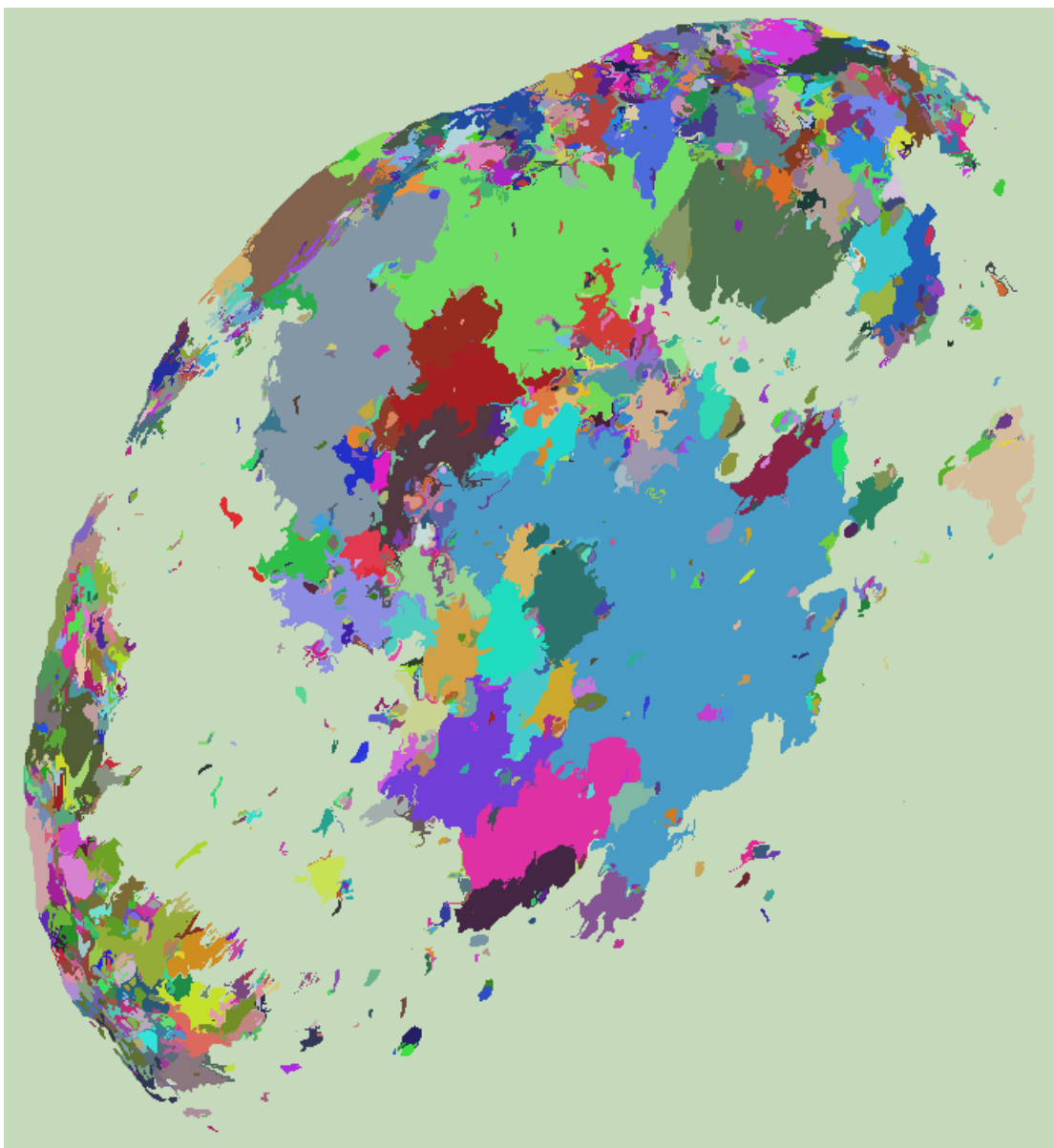


```
water = ColorNegate[Image[WatershedComponents[Threshold[img, 0.68]] , "Bit"] ]
```

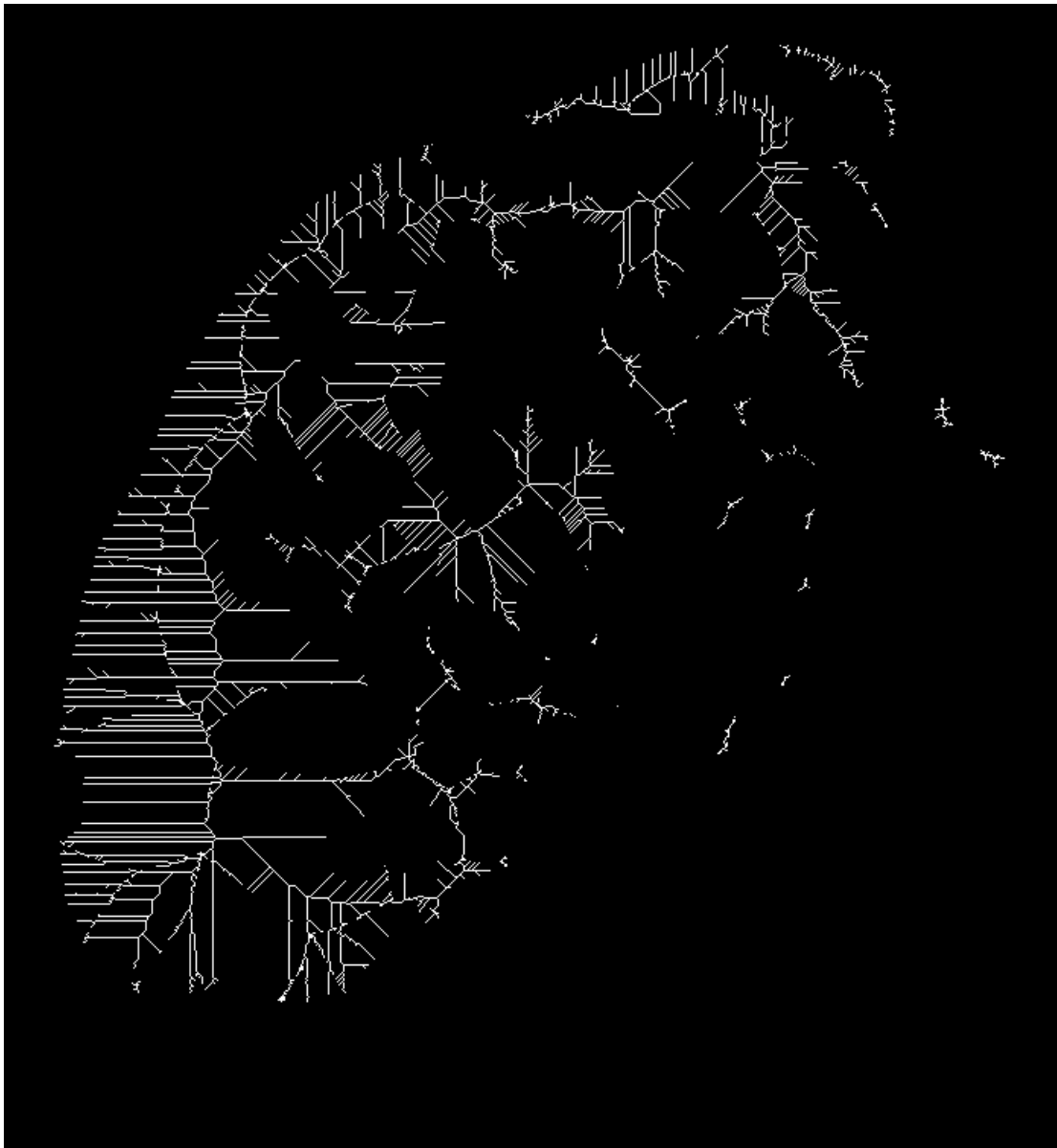


```
s = Sonify[water, sclHAR, 0.2 * 260.741 / 4 , 10, 30];
Export[
  "/Users/darashaydalxfer/Documents/Sufi Notes/Hyperion/Hyperion_watershed.wav",
  Play[Evaluate[s /. {"t" -> t}], {t, 0, 30}, SampleRate -> 30 000], "Sound"];
```

```
ImageForestingComponents[img] // Colorize
```




```
sk = Binarize[SkeletonTransform[img] // ImageAdjust]
```



```
<< "/Users/darashaydalxfer/Documents/Sufi Notes/AAvAA/AAvAA.m"
SetOptions[EvaluationNotebook[],
  PrivateNotebookOptions -> {"PluginToolbarEnabled" -> False}];

s = Sonify[sk, sclHAR, 0.2 * 260.741 / 4, 10, 30];
Export["/Users/darashaydalxfer/Documents/Sufi Notes/Hyperion/Hyperion_SK.wav",
  Play[Evaluate[s /. {"t" -> t}], {t, 0, 30}, SampleRate -> 30 000], "Sound"];

sclHAR = {29.25 / 32,
30.50 / 32,
31.75 / 32,
1,
32.25 / 32,
```

32.50 / 32,
32.75 / 32,
33 / 32,
63.25 / 32,
63.50 / 32,
63.75 / 32,
2,
64.25 / 32,
64.50 / 32,
64.75 / 32,
65 / 32,
95.2 / 32,
95.50 / 32,
95.75 / 32,
3,
96.25 / 32,
96.50 / 32,
96.75 / 32,
97 / 32,
127.25 / 32,
127.50 / 32,
127.75 / 32,
4,
128.25 / 32,
128.50 / 32,
128.75 / 32,
129 / 32,
159.25 / 32,
159.50 / 32,
159.75 / 32,
5,
160.25 / 32,
160.50 / 32,
160.75 / 32,
161 / 32,
191.25 / 32,
191.50 / 32,
191.75 / 32,
6,
192.25 / 32,
192.50 / 32,
192.75 / 32,
193 / 32,
223.25 / 32,
223 / 32,
223.75 / 32,
7,
224.25 / 32,
224.50 / 32,
224.75 / 32,
225 / 32,
255.25 / 32,
255.50 / 32,
255.75 / 32,
8,

```
256.25 / 32,  
256.50 / 32,  
256.75 / 32,  
257 / 32,  
287.25 / 32,  
287.50 / 32,  
287.75 / 32,  
9,  
288.25 / 32,  
288.50 / 32,  
288.75 / 32,  
289 / 32,  
319.25 / 32,  
319.50 / 32,  
319.75 / 32,  
10,  
320.25 / 32,  
320.50 / 32,  
320.75 / 32,  
321 / 32,  
348.25 / 32,  
349.50 / 32,  
350.75 / 32,  
11,  
352.25 / 32,  
352.50 / 32,  
352.75 / 32,  
353 / 32,  
383.25 / 32,  
383.50 / 32,  
383.75 / 32,  
12,  
384.25 / 32,  
384.50 / 32,  
384.75 / 32,  
385 / 32  
  
};
```