

Project 3 - Output

In this document, I have placed the output and an explanation of what that output is.

Output of the Farm Image:

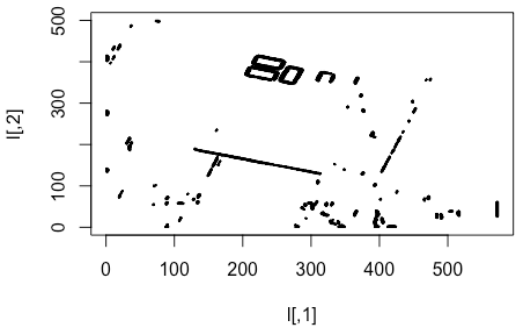
Input:



Console Output:

|  |  |  |
|--|--|--|
| <code>\$c.corners</code><br>[1] [2]<br>[1,] 242 356<br>[2,] 250 374<br>[3,] 212 386<br>[4,] 204 369<br><br><code>\$c.quality</code><br>[1] 0.8701831 | <code>\$c.corners</code><br>[1] [2]<br>[1,] 248 384<br>[2,] 260 400<br>[3,] 222 412<br>[4,] 216 395<br><br><code>\$c.quality</code><br>[1] 0.9261806 | <code>\$c.corners</code><br>[1] [2]<br>[1,] 274 350<br>[2,] 256 353<br>[3,] 266 384<br>[4,] 286 380<br><br><code>\$c.quality</code><br>[1] 0.9116984 |
|--|--|--|

Images that were plotted during the analysis:



Output of the satellite of Houghton College image:

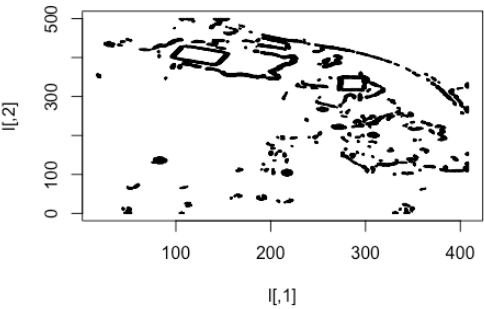
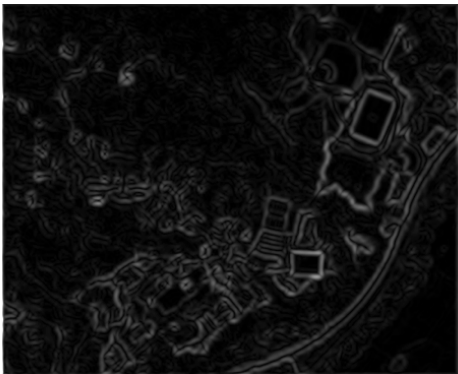
Input:



Console Output:

|  |   |  |   |
|--|---|--|---|
| <pre>\$c.corners [1] [2] [1,] 95 401 [2,] 141 383 [3,] 154 411 [4,] 106 426  \$c.quality [1] 0.8490331</pre> | <pre>\$c.corners [1] [2] [1,] 294 350 [2,] 295 354 [3,] 310 329 [4,] 303 337  \$c.quality [1] 0.8810089</pre> | <pre>\$c.corners [1] [2] [1,] 93 434 [2,] 78 424 [3,] 90 431 [4,] 101 442  \$c.quality [1] 0.8859459</pre> | <pre>\$c.corners [1] [2] [1,] 309 304 [2,] 308 303 [3,] 317 317 [4,] 318 318  \$c.quality [1] 0.8765237</pre> |
|--|---|--|---|

Images that were plotted during the analysis:



Output of the apple cutting board (the reason the quality was so low is because of low pixel density):

Input:

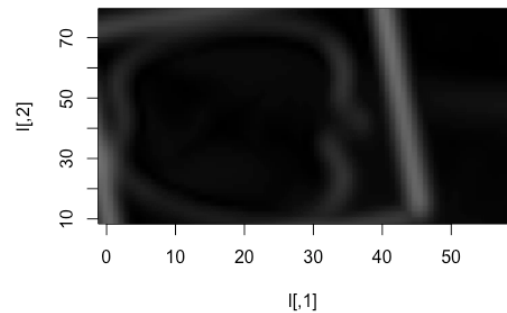
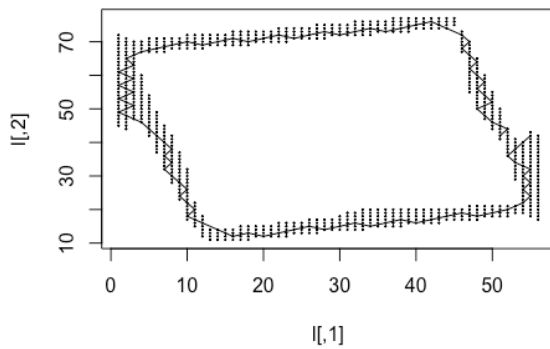


Console Output:

```
$c.corners
      [,1] [,2]
[1,]  44  74
[2,]  54  22
[3,]  14  14
[4,]   4  67

$c.quality
[1] 0.1129843
```

Images that were plotted during analysis:



Output of the Daft Punk image:

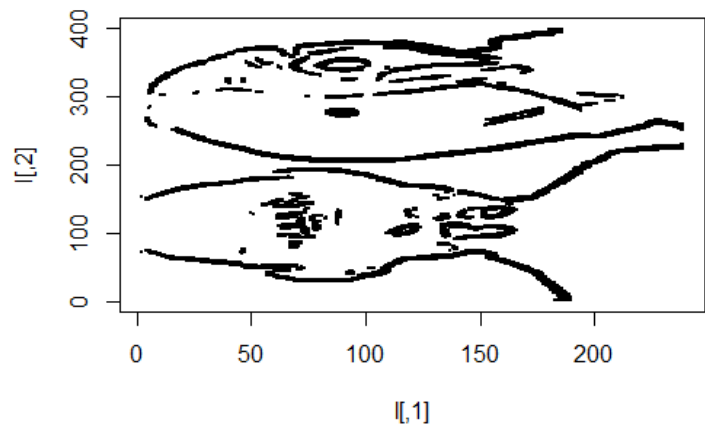
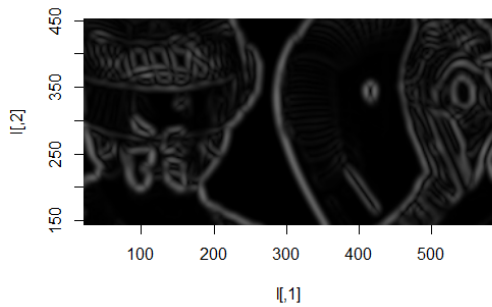
Input:



Console Output:

```
$c.corners  
[ ,1] [ ,2]  
[1,] 151 319  
[2,] 189 289  
[3,] 192 286  
[4,] 152 319  
  
$c.quality  
[1] 0.6861601
```

Images plotted during analysis:



Output of the iPhone:

Input:

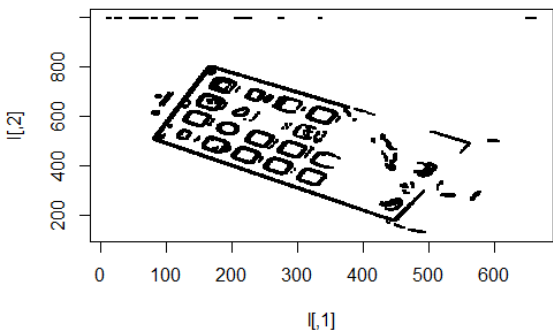
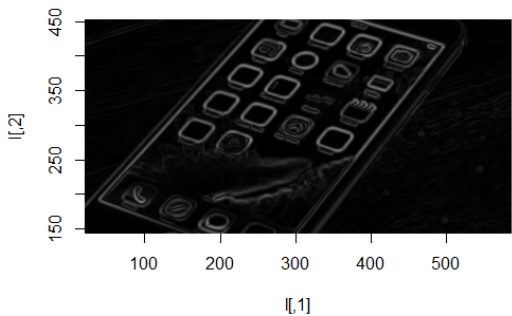


Console output:

|   |   |   |   |
|---|---|---|---|
| <pre>\$c.corners [1] [2] [1,] 447 178 [2,] 167 794 [3,] 371 638 [4,] 492 292  \$c.quality [1] 1</pre> | <pre>\$c.corners [1] [2] [1,] 340 572 [2,] 360 611 [3,] 334 632 [4,] 315 595  \$c.quality [1] 1</pre> | <pre>\$c.corners [1] [2] [1,] 327 323 [2,] 343 359 [3,] 317 381 [4,] 300 345  \$c.quality [1] 0.9528663</pre> | <pre>\$c.corners [1] [2] [1,] 187 664 [2,] 165 684 [3,] 147 647 [4,] 170 627  \$c.quality [1] 1</pre> |
| <pre>\$c.corners [1] [2] [1,] 175 453 [2,] 194 494 [3,] 170 509 [4,] 156 473  \$c.quality [1] 1</pre> | <pre>\$c.corners [1] [2] [1,] 145 617 [2,] 127 582 [3,] 150 560 [4,] 165 599  \$c.quality [1] 1</pre> | <pre>\$c.corners [1] [2] [1,] 250 696 [2,] 238 705 [3,] 223 676 [4,] 234 663  \$c.quality [1] 1</pre>         | <pre>\$c.corners [1] [2] [1,] 439 493 [2,] 440 473 [3,] 439 474 [4,] 440 490  \$c.quality [1] 1</pre> |

|  |  |  |  |
|--|--|--|--|
| <pre>\$c.corners [1,] [2] [1,] 304 558 [2,] 298 540 [3,] 296 536 [4,] 297 541  \$c.quality [1] 1</pre> |  |  |  |
|--|--|--|--|

Images plotted during analysis:



Output of the Rose:

Input:



Console output:

|  |  |  |
|--|--|--|
| <pre>\$c.corners [1,] [2] [1,] 370 300 [2,] 379 305 [3,] 385 307 [4,] 399 313  \$c.quality [1] 0.9808216</pre> | <pre>\$c.corners [1,] [2] [1,] 99 372 [2,] 93 363 [3,] 102 379 [4,] 108 388  \$c.quality [1] 0.7689296</pre> | <pre>\$c.corners [1,] [2] [1,] 238 334 [2,] 229 344 [3,] 228 345 [4,] 235 337  \$c.quality [1] 0.8239327</pre> |
|--|--|--|

Images during analysis:

