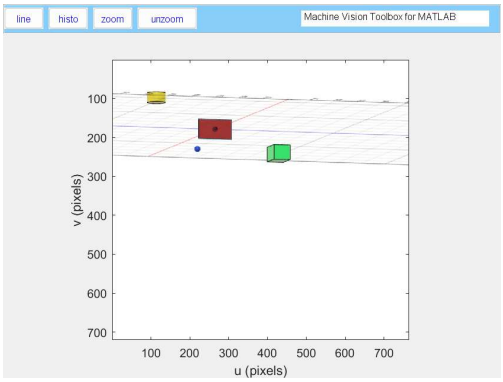
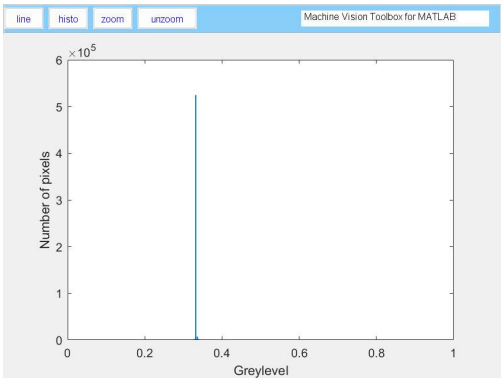
Homework 6

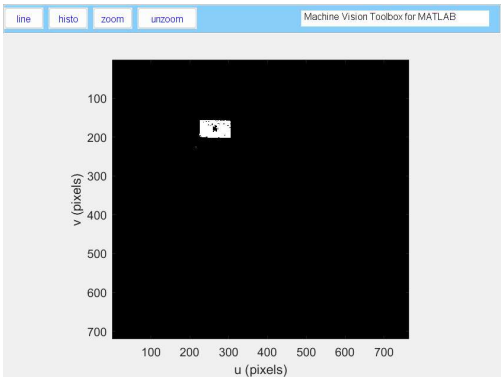
```
clc
clear
close all

% part 1
b1 = iread('Backboard_7.jpg','double');
idisp(b1);
```




```
linear = igamm(b1, 'sRGB');
[r,g] = tristim2cc(linear);
ihist(g)
```



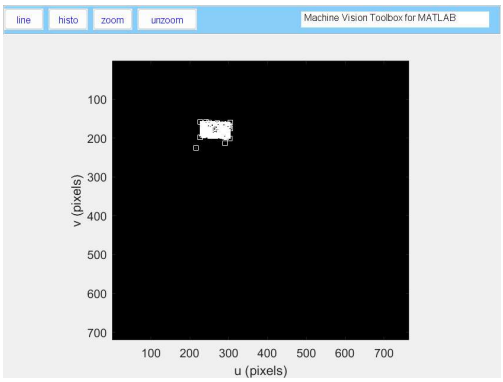

```
mask = 0.1 < g < 0.2;
mask2 = icolor(idouble(mask));
idisp(mask2);
```



```
A = icorner(mask,'detector','harris','nfeat',200);
```

```
21 corners found (0.0%),  21 corner features saved
```

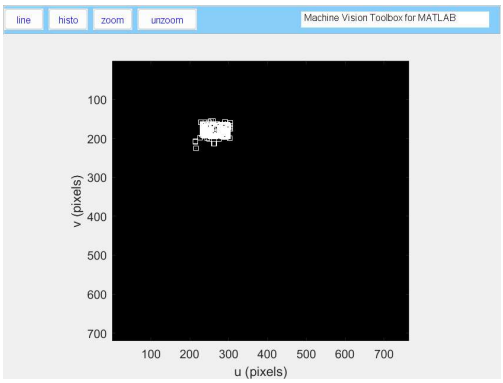
```
idisp(mask2);
A.plot('ws');
```



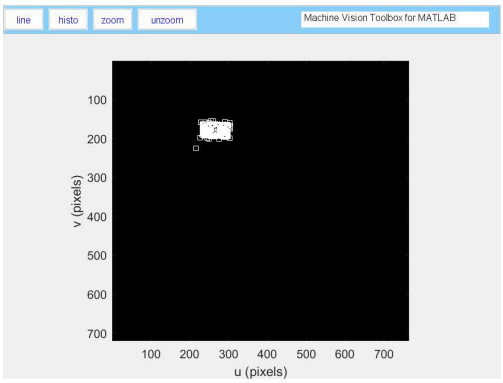

```
B = icorner(mask,'detector','noble','nfeat',200);
```

```
34 corners found (0.0%),  34 corner features saved
```

```
idisp(mask2,'dark');
B.plot('ws');
```




```
C = icorner(mask,'detector','st','nfeat',200);
```

```
32 corners found (0.0%),  32 corner features saved
```

```
idisp(mask2,'dark');
C.plot('ws');
```