

```

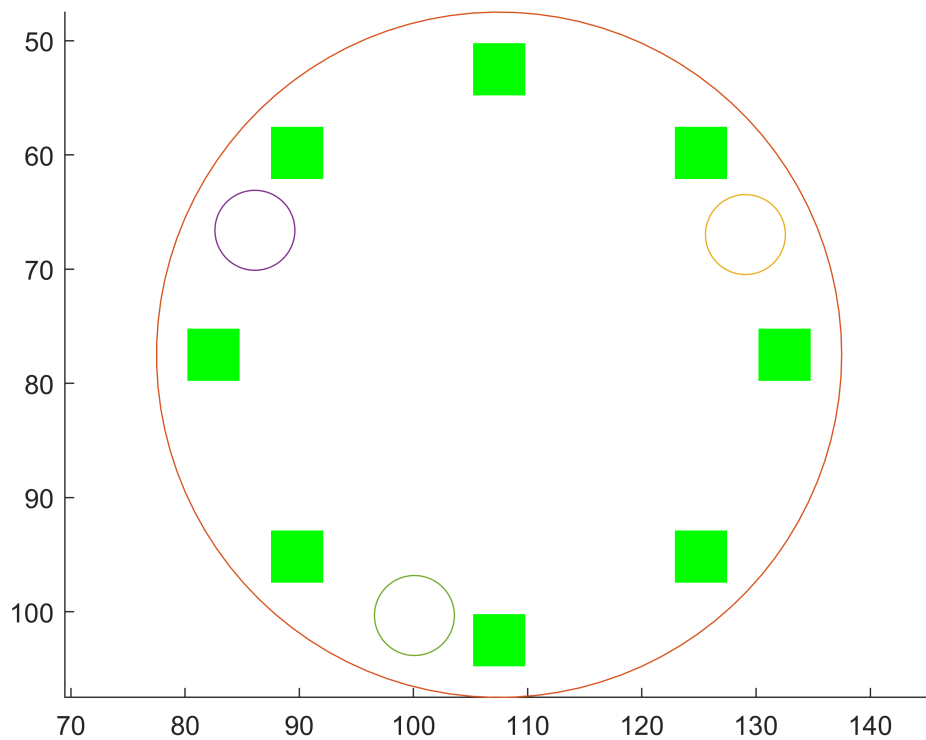
led_coords = 8×2
125.1777  95.1777
107.5000  102.5000
 89.8223  95.1777
 82.5000  77.5000
 89.8223  59.8223
107.5000  52.5000
125.1777  59.8223
132.5000  77.5000

```

```

holePos = 1×2
129.0711  66.9791
holePos = 1×2
 86.1158  66.6042
holePos = 1×2
100.0836  100.3254

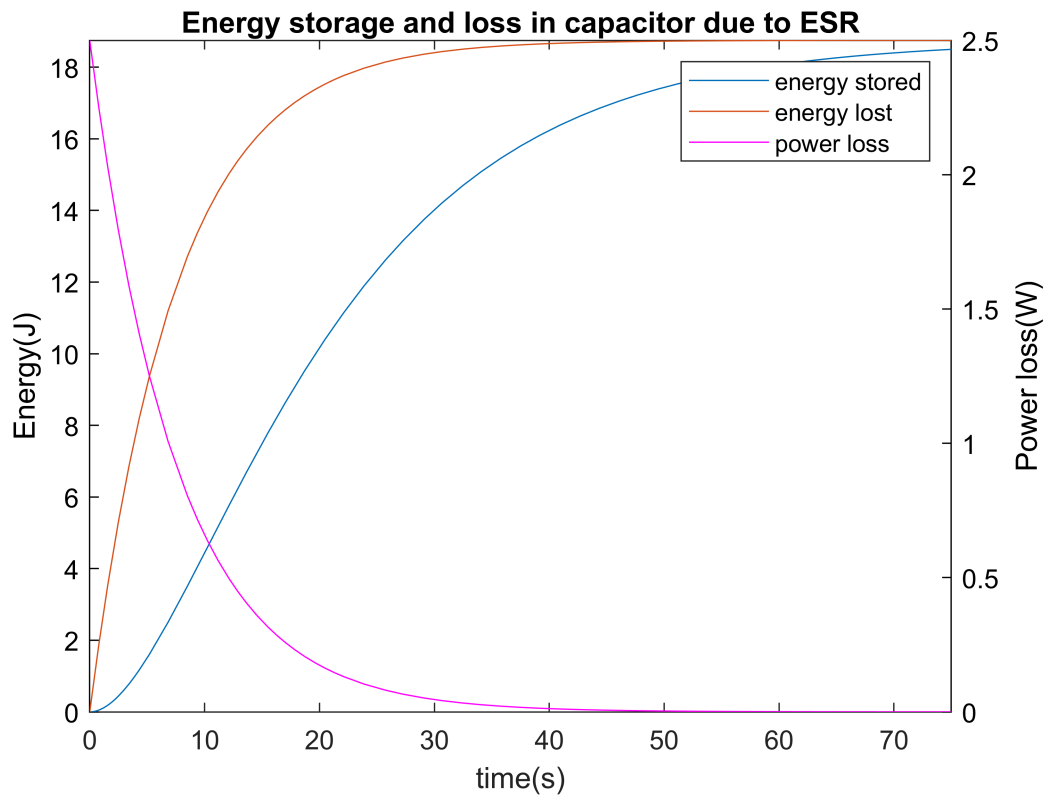
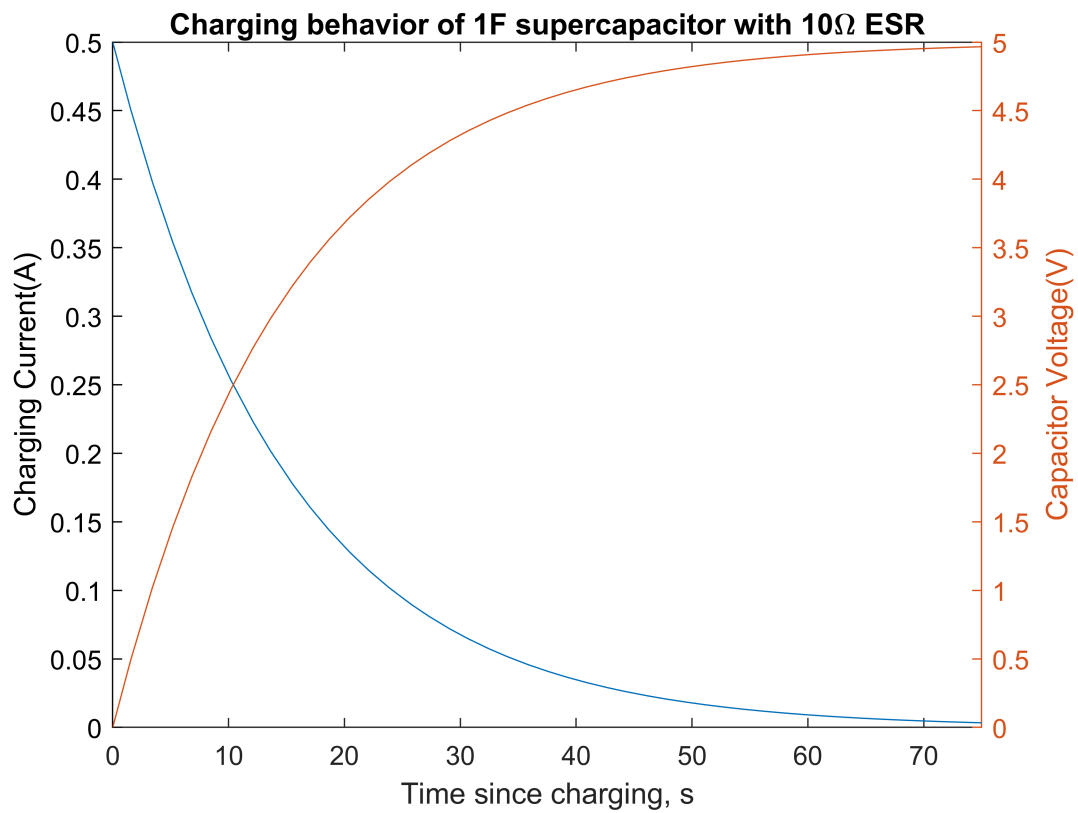
```



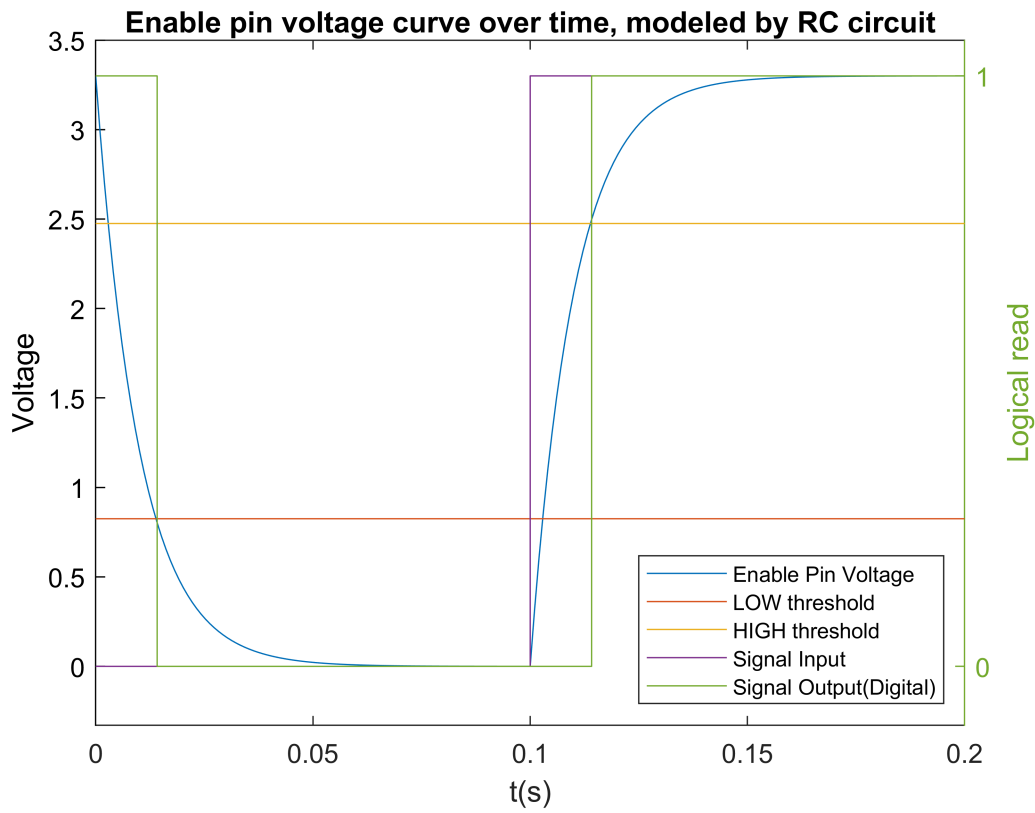
energy\_per\_cap\_charge = 0.0052 A V h

battery\_life = (5.2351 h 3.5150 h)

battery\_life\_loss\_one\_cap\_discharge = (0.0042 h 0.0028 h)



enable\_delay\_time\_ms = 14.1414



**max centripetal acceleration as a function of spin rate, given 0.68m radius**

