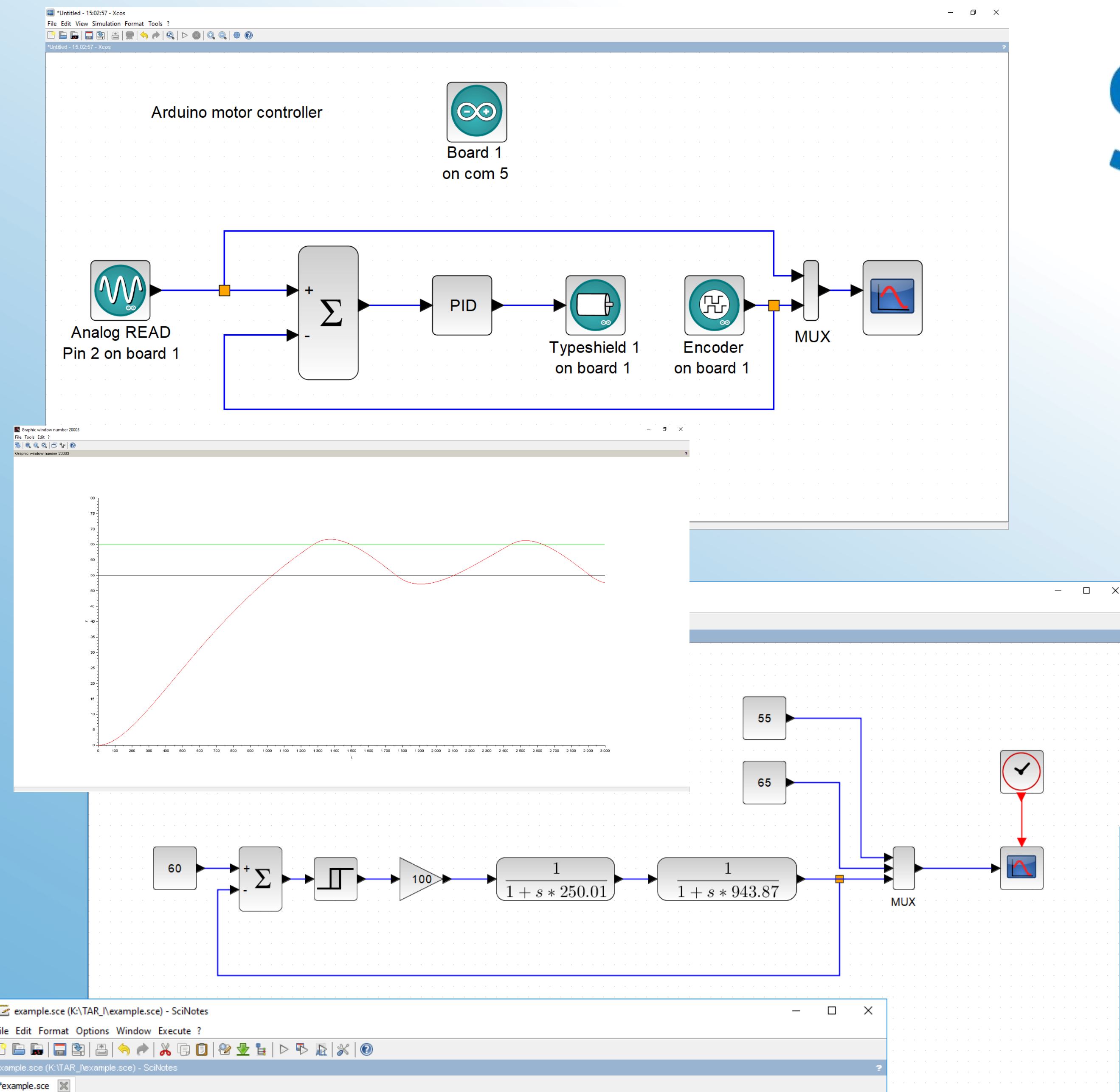
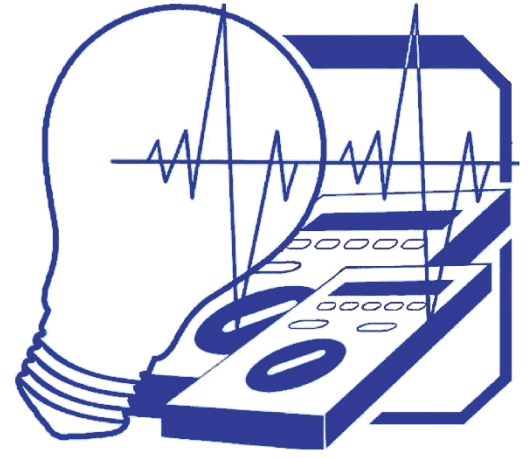


# Sci lab



```

1 clf
2 s = poly(0, 's');
3
4 F = syslin('c', (5*s + 10) / (s^2 + 4*s + 5))
5
6
7 subplot(221)
8 t=0:0.01:3;
9
10 plot2d(t, csim('step', t, F));
11
12 subplot(222)
13 plot2d(t, csim('impulse', t, F));
14
15 subplot(223)
16 f = 0.01:0.1:100;
17 bode(F, f);
18
19 subplot(224)
20 nyquist(F);
21
22
    
```

