EE577 Lab3 Report

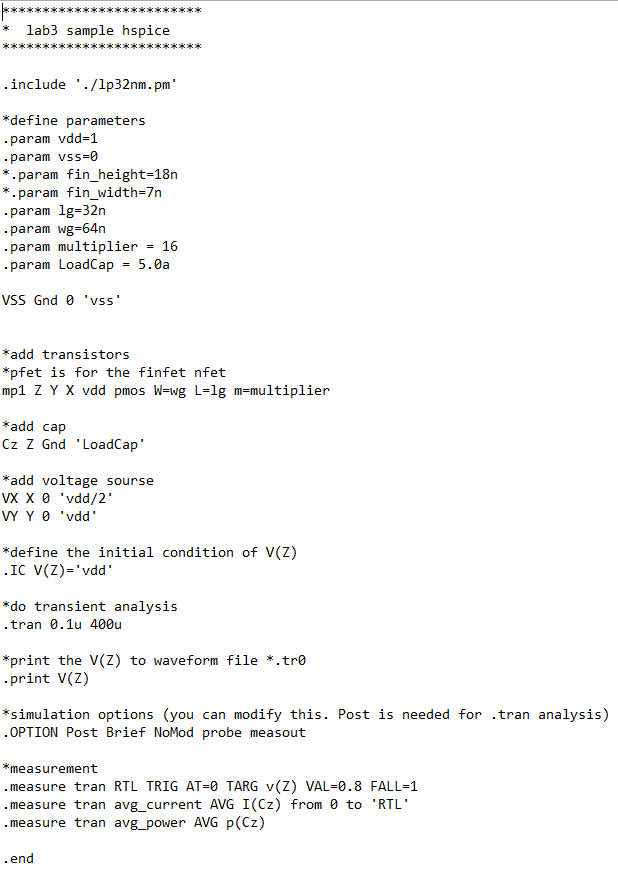
Spring 2017

Huayu Fu

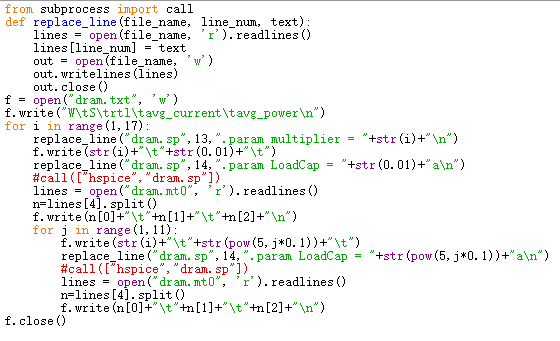
4745159848

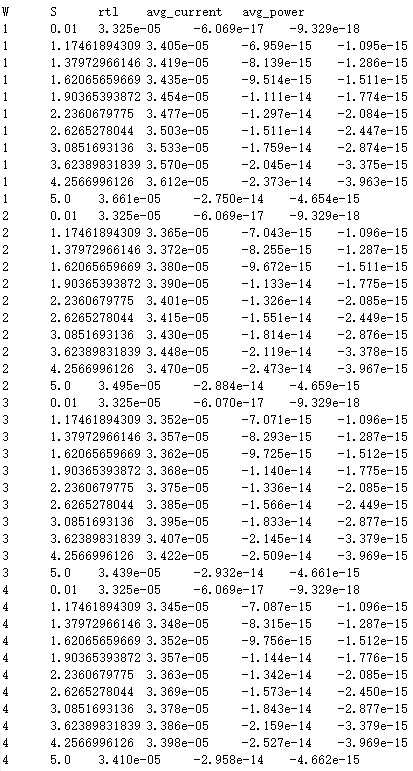
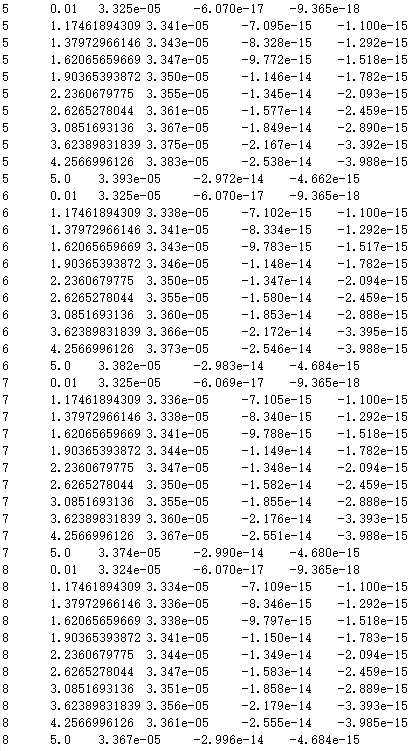
3/10/2017

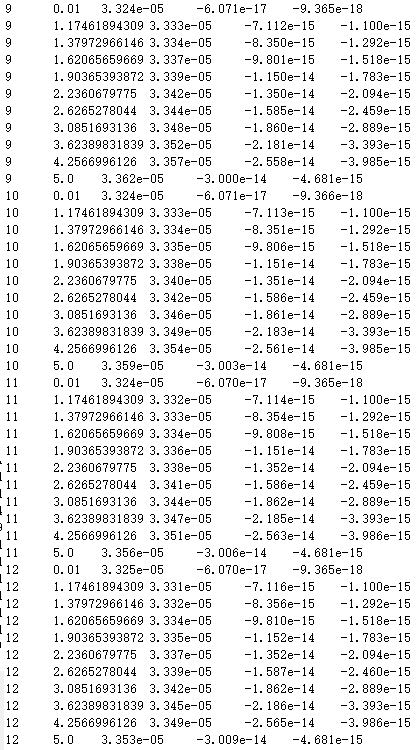
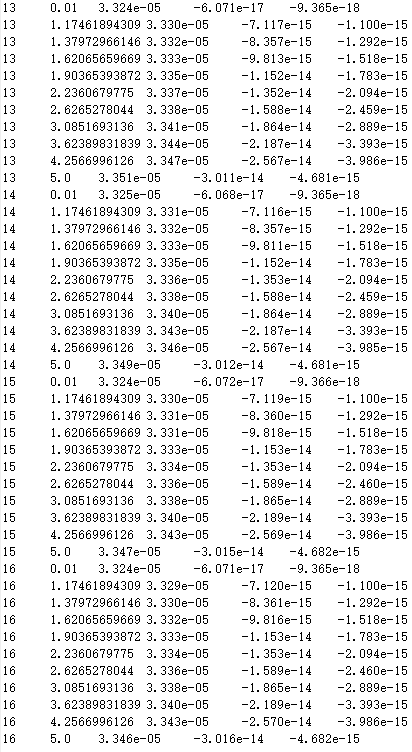
1)The spice file screenshot

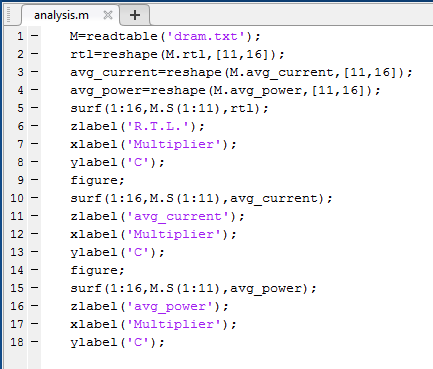


2)Script screenshot

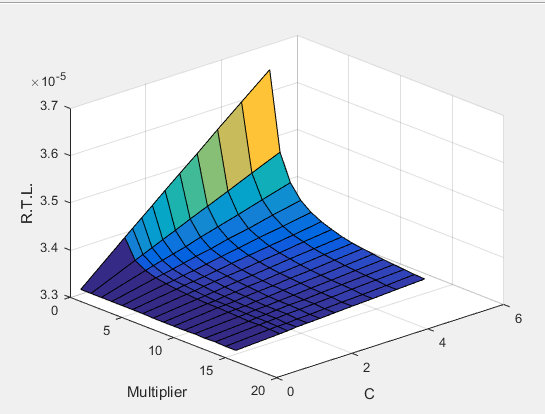
  
3) dram.txt screenshot

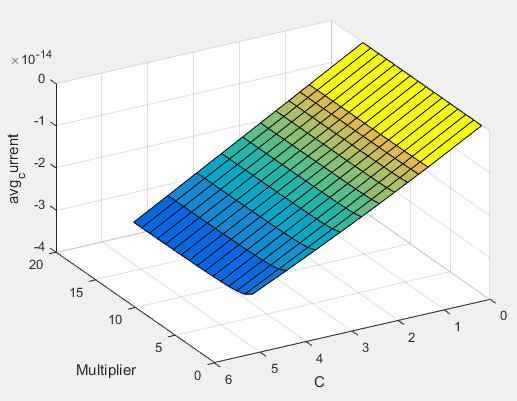


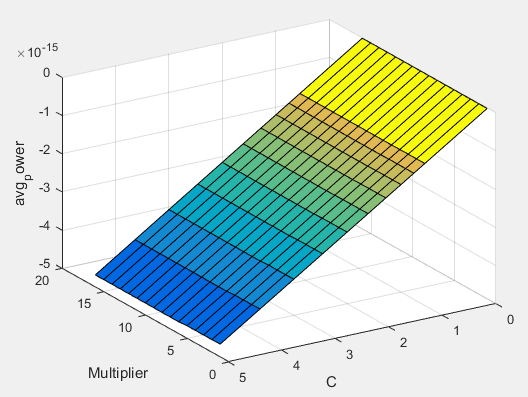
  
4) analysis.m screenshot



5) 3D graphs of R.T.L., Iavg and Pavg





  
6) Calculated statistic values

i. R.T.L.

Min = 3.3240e-05

Max = 3.6610e-05

STD = 4.8914e-07

Average = -1.4648e-14

ii. avg\_current

Min = -3.0160e-14

Max = -6.0680e-17

STD = 8.2980e-15

Average = -1.4648e-14

Average = -1.4648e-14

iii. avg\_power

Min = -4.6840e-15

Max = -9.3290e-18

STD = 1.3060e-15

Average =-2.2887e-15