

CAAM 335 LABORATORY REPORT

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22 January 2008

Insert Lab Title Here

Abstract. Please insert a brief and colorful description of the laboratory here. Describe the experiment, the mathematical concept it explores, and summarize your findings.

Contents.

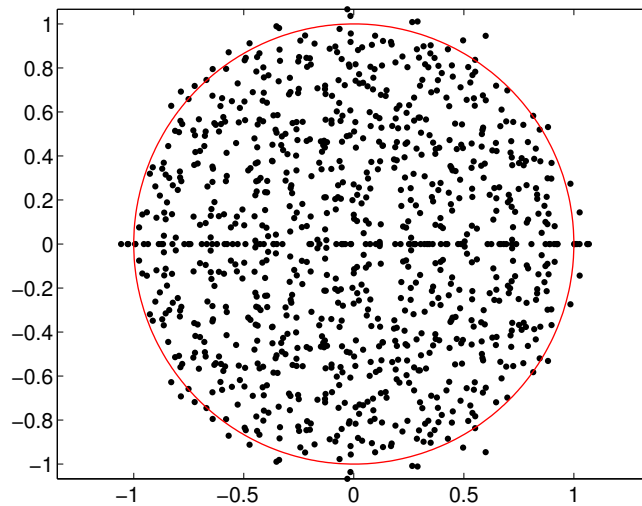
1. Add the content of the following pages here.
2. MATLAB code implementing the circuit model.
3. Circuit diagrams.
4. Experimental data for 5- and 10-compartment models.
5. Experimental results for Wheatstone bridge.

Here is a sample of some mathematics: $a^2 + b^2 = c^2$.

$$\int_{-1}^1 e^{-x^2} dx$$

Here are some Greek letters: $\alpha, \beta, \gamma, \delta, \xi, \zeta$

Here is an example of a figure:



Here is some MATLAB code:

```
figure(1), clf
for k=1:10
    A = randn(100)/10;
    ew = eig(A);
    plot(real(ew),imag(ew),'k.','markersize',14), hold on
end
T = exp(linspace(0,2i*pi,500));
plot(real(T),imag(T),'r-');
axis equal
set(gca,'fontsize',16)
print -depsc2 sample.eps
```

This code will generate a postscript file called `sample.eps`. If you are using `pdflatex`, then you will need to convert this `.eps` file to `.pdf` first, using a script like `epstopdf`. Consult the course instructors for assistance.