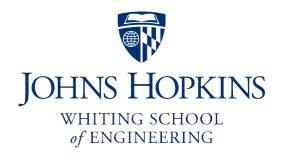
## Johns Hopkins Engineering 625.464 Computational Statistics

A Few Comments on R
Part 2
Module 1 Lecture 1C



Reading in Data Files  $V = SCan \left( file . choose \left( \right) \right)$   $X = read. +able \left( "filename" \right)$ 

y = read.table ("filen ame", header = T)

From excel sale as CSV 2= read.csv ("filename.csv")

read-table (file.choose ())

summary (x) X[i] mean [X[i]]

## Statistics with R

beta binom hist (n) gamma gen r.v. n=rnorm (1000,0,1)
eval the density dnorm (...) Pnorm > CDF gnorm > guantles

## Table of useful distributions

Graphics in R

hist f<-function(x) {x\*sin(x)} plot (f, -20° p, 20° p) abling (0,1)
gint slope