lab 7 materials README

There are two files that you won't need immediately for the lab but will come in handy for the assignment:

createfacebookgdf.pl will take the same nexus.html file that you previously used to generate a Pajek version of your facebook network, but this time it will create a .GDF file you can use with Guess.

betweennessclustering2.py is a Guess applet that will run the Girvan-Newman clustering algorithm on a network of your choosing. You've seen it previously in this demo: http://projects.si.umich.edu/netlearn/GUESS/betweennessclust.html, but would it be more fun to put it to work on your own FaceBook network?

Two files will allow you to practice finding motifs with Pajek:
traid_undir.net contains just a simple undirected triad
Exercisell.net contains an undirected network with some triads.

The famous zachary karate club datasets is available as:
zachary.net (Pajek format): try hierarchical clustering
zacharykarate.gdf (Guess format): try betweenness clustering

Finally, a dataset of 1,500 political blogs and their citation patterns in early 2005 is available in fanmod-friendly format:
poliblogmfinder.txt : try to find the prevalence of motifs using the fanmod software (http://theinf1.informatik.uni-jena.de/~wernicke/motifs/index.html)