Symbol Graphs

Use

Typical applications involve processing graphs defined in files or on web pages, using strings, not integer indices, to define and refer to vertices.

API

```
public class SymbolGraph

              SymbolGraph(String filename,      build graph specified in
                             String delim)      filename using delim to
                                                separate vertex names
     boolean  contains(String key)             is key a vertex?
         int  index(String key)                index associated with key
      String  name(int v)                      key associated with index v
       Graph  G()                              underlying Graph
```
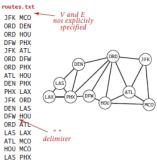API for graphs with symbolic vertex names

e.g.

Symbol graph data structures

Symbol graph example (list of edges)