

## **Readme for SamIam Release 2.2**

### **Instructions:**

SamIam was designed and tested to run under Java version 1.4.0 or later.

To unzip the file samiam22\_win.zip:

1. Open samiam22\_win.zip using the Windows utility WinZip, available from [www.winzip.com](http://www.winzip.com).
2. Extract all the contents of samiam22\_win.zip into the same folder.

To run under Windows:

1. Double-click the icon for “samiam.bat”.

To run from an MS DOS shell:

1. Change to the directory into which you have copied the SamIam files.
2. Execute the command “samiam”

### **For questions or feedback, contact:**

SamIam Tech Support  
[samiam@cs.ucla.edu](mailto:samiam@cs.ucla.edu)

### **List of all files:**

- samiam.jar – Java archive file needed to run SamIam (executable).
- inflib.jar – Java archive file needed to run SamIam.
- samiam.bat – an MS DOS executable script to invoke the SamIam program with increased memory allocation.
- callsmile.dll – (optional) an MS Windows dynamic link library needed to open files of type .dsl, .xdsl, .dsc, .dne, and .erg in SamIam running under Windows.
- jvm\_profiler.dll – (optional) an MS Windows dynamic link library needed for thread timing.
- htmlhelp\ – (optional) the directory containing the SamIam online help.
- network\_samples\ – (optional) this directory contains some example network files to get you started.
- Readme for SamIam Release 22.pdf – this readme file.
- samiamrc.xml – the initialization file SamIam will create automatically the first time it runs.

**Advanced Instructions:**

To increase or decrease the memory available to SamIam:

We deliver SamIam with the invocation script “samiam.bat” that passes necessary arguments to the Java virtual machine. In particular, this run script passes the argument '-Xmx' to Java in order to increase the maximum size of the runtime memory allocation pool to 512 megabytes. You may choose to edit your run script in order to increase or decrease the memory available to Java. Java’s default memory allocation, 64 megabytes, is insufficient to compile larger, more complex networks. For more detailed instructions, please consult Sun’s documentation at:

<http://java.sun.com/j2se/1.4.2/docs/tooldocs/windows/java.html#options>