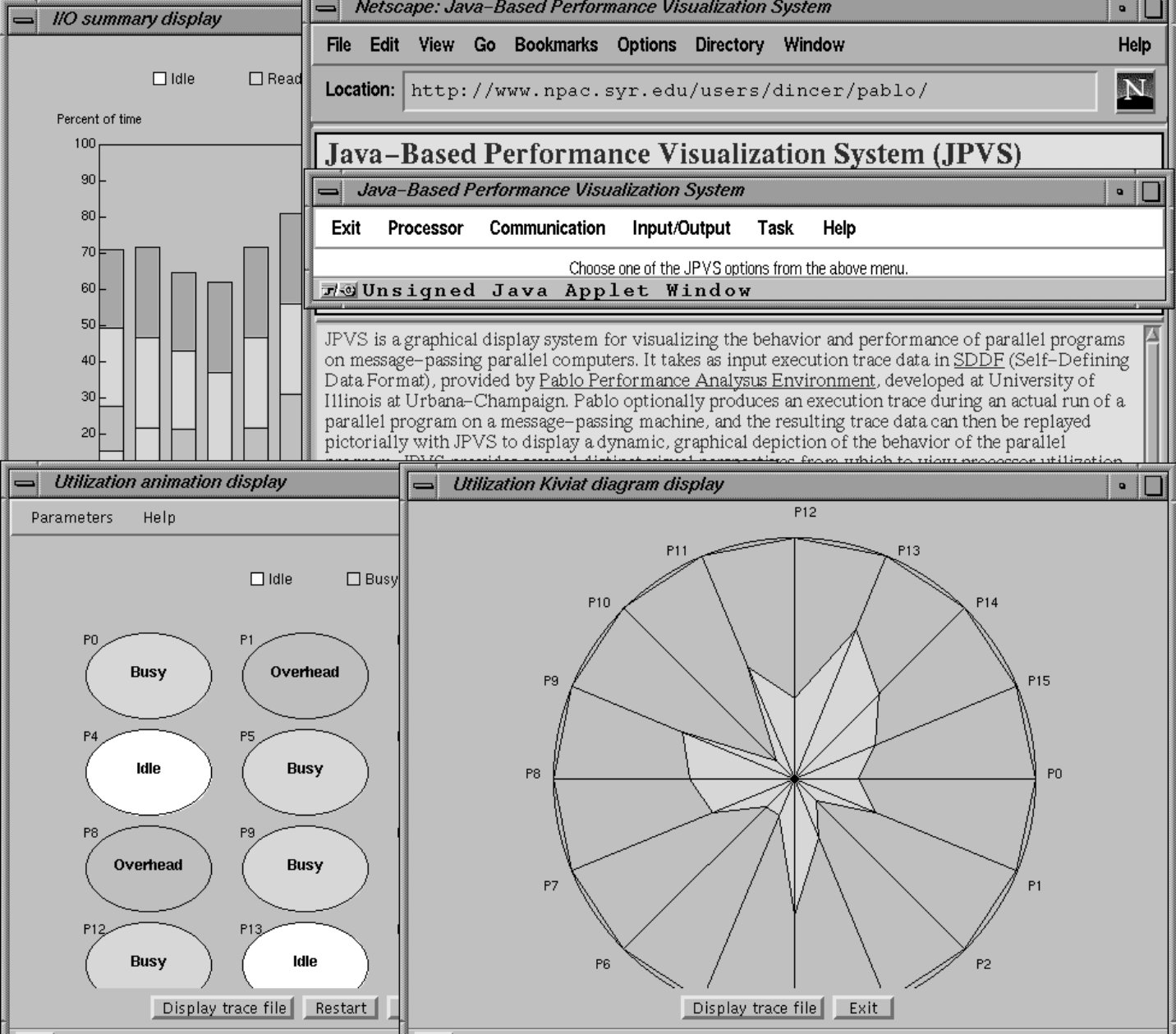
I/O summary display
Idle
Read
Percent of time
100
90
80
70
60
50
40
30
20
Netscape: Java-Based Performance Visualization System
File Edit View Go Bookmarks Options Directory Window Help
Location: http://www.npac.syr.edu/users/dincer/pablo/
Java-Based Performance Visualization System (JPVS)
Java-Based Performance Visualization System
Exit Processor Communication Input/Output Task Help
Choose one of the JPVS options from the above menu.
Unsigned Java Applet Window
JPVS is a graphical display system for visualizing the behavior and performance of parallel programs on message-passing parallel computers. It takes as input execution trace data in SDDF (Self-Defining Data Format), provided by Pablo Performance Analysus Environment, developed at University of Illinois at Urbana-Champaign. Pablo optionally produces an execution trace during an actual run of a parallel program on a message-passing machine, and the resulting trace data can then be replayed pictorially with JPVS to display a dynamic, graphical depiction of the behavior of the parallel
Utilization animation display
Parameters Help
Idle
Busy
P0 Busy
P1 Overhead
P4 Idle
P5 Busy
P8 Overhead
P9 Busy
P12 Busy
P13 Idle
Display trace file
Restart
Utilization Kiviat diagram display
P12
P11
P13
P10
P14
P9
P15
P8
P0
P7
P1
P6
P2
Display trace file
Exit