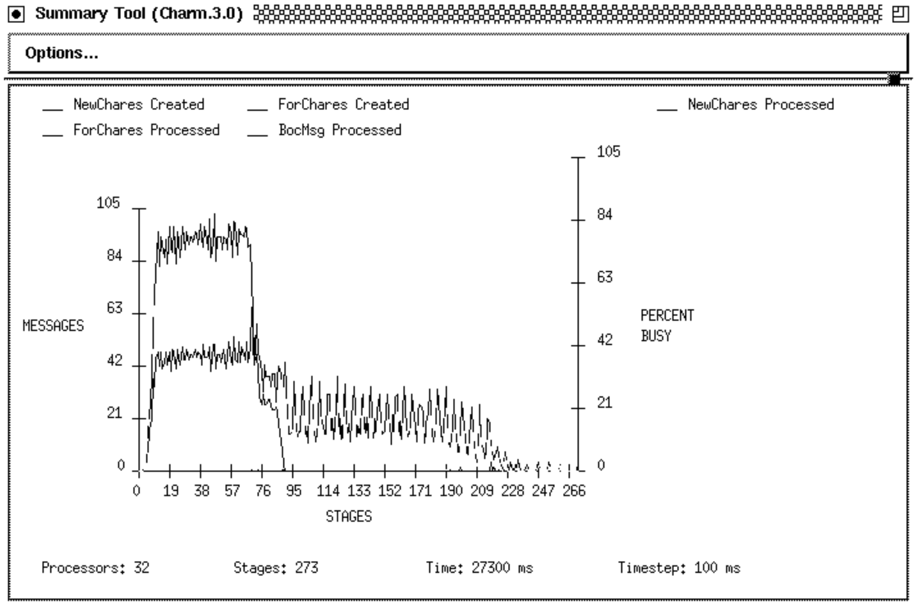
# User Manual for SummaryTool (version 1.0)




## 1 Introduction

SummaryTool presents summary performance information for the machine independent parallel programming language Charm. Charm is currently available on shared machines including Multimax and Sequent Symmetry, nonshared machines including Intel Paragon, iPSC/2 and i860, Thinking Machines' CM-5, NCUBE/2 and networks of workstations, and any UNIX based uniprocessor machine.

The tool provides the user with a mechanism to view language specific performance data for an execution of a Charm program.

## 2 Collecting Log Information for SummaryTool

Log information for SummaryTool can be collected using the *-execmode summary* option for *charmlink*. If the name of the program is *pgm* then the name of the corresponding log file that is generated is *pgm.log*.

## 3 Running SummaryTool

SummaryTool is run using the summary call.

**NAME**

summary

**SYNOPSIS**

summary *log*

*log* Use the logfile with name *log*.

## 4 Displaying Data Using SummaryTool

The *Options* menu in SummaryTool contains two options: one to re-draw the log file, and the other to quit SummaryTool. The $Re-draw$ menu button draws a summary graph for the program execution.