

## LISP DIAGNOSTICS

Date : 05 - 21 - 1985

This document describes Lisp Diagnostics program for Xerox 1108 and Xerox 1109 workstations.

To start it, load LISPDIAGNOSTICS.DCOM from the Lisp Library.

As soon as it finishes loading the file, a menu will appear. You will have 2 choices, i.e. : Start Exercise and Stop Exercise.

If the file has previously been loaded, you'll only have to type : (MAKEDIAGNOSTICSMENU) to make the menu appear. When you select Start Exercise, the following message will appear on the Top level typescript window :

### Legend

! -> Completed !DIAGNOSE of MACROTEST  
@ -> Completed TANSPEED benchmark  
# -> Completed BROWSE benchmark  
\$ -> Found a Clearing House on the Ethernet  
- -> Looked, but failed to find a Clearing House  
[xxx] -> Tried 32 retrievals from CH and got xxx failures  
{xxx} -> Copied and deleted xxx copies of the Disk file  
(xxx) -> Finished with xxx'th run of the EMUPROC loop  
GDATE on new line marks release of working set pages

In addition to that, a window appears on top of the menu, it describes the current activity indicated by a black rectangular cursor.

They are :

1. Swap out working set.
2. Ethernet activity.
3. Disk Activity.
4. Benchmark.

To stop the diagnostics, simply click the Stop Exercise selection.

(This package was superficially tested on Intermezzo>Full.sysout on 05 - 21 - 1985 by G. Santosa)