(algorithms)

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Most of the articles appearing in this column are oriented toward Common Lisp. However, a wider community of Lisp dialects still exists. One that is of particular interest is GNU Emacs Lisp—the Lisp that is the implementation language for GNU Emacs and its various user extensions.

The following article presents a GNU Emacs Lisp system that supports object oriented programming. The article is obviously of interest to anyone who wishes to write object oriented programs in GNU Emacs Lisp. However, it should also be of interest to anyone who is curious about the kinds of implementation techniques that can be used to support basic object oriented operations.

Mitsubishi Electric Research Laboratories (MERL) has created a directory structure that can be accessed by anonymous FTP. You should connect to MERL.COM (INTERNET number 140.237.1.1) and login as "anonymous" to copy files. From now on, MERL will be the primary repository for the programs I have written for the Algorithms section of *Lisp Pointers* and all my other publicly available programs. These programs are contained in the files indicated below.

```
/pub/xp/xp*         ; XP pretty printer; see CLtL2 Chapter 27
/pub/series/s*      ; Support for Series; see CLtL2 Appendix A
/pub/lptrs/rt*      ; regression tester; see Lisp Pointers 4(2)
/pub/lptrs/cover*   ; test case coverage tool; see Lisp Pointers 4(4)
/pub/lptrs/xpx*     ; XP pretty printer example; see Lisp Pointers 5(1)
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