Editorial

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With this volume, *Machine Learning* begins its eleventh year of publication. The first ten years have been a very successful period for machine learning research and for the journal. One measure of our success is that for 1994 in the category of "Computer Science/Artificial Intelligence," *Machine Learning* was ranked seventh in citation impact (out of a total of 32 journals) by the Institute for Scientific Information. This reflects the many excellent papers that have been submitted over the years and the importance of these papers in subsequent research.

To inaugurate our second decade, we are pleased to announce that *Machine Learning* is now available in electronic form. The World Wide Web universal resource locator <http://mlis.www.wkap.nl> is the home page for *Machine Learning Online*. This provides a mixture of free and subscription-based services including

- Complete table of contents, index, and bibliography files (in bibtex format).
- Complete abstracts for all articles (in HTML and Postscript format)
- Full text of all articles published starting with Volume 15 (subscription required for access). Both HTML and postscript versions are available. In the HTML version, bibliography citations that refer to other papers published in *Machine Learning* are hyperlinked to those papers.
- A search engine for boolean searches of title, author, affiliation, keyword, bibliography entries, and publication year
- Electronic appendices. Authors can use this facility to make additional data and software available to readers of the journal
- Links to other machine learning information worldwide.

Individual and institutional (site license) electronic subscriptions are available. Subscriptions may be purchased for the usual printed journal, for electronic access, or for both methods. Mike Casey and the staff at Kluwer have put a tremendous amount of effort into *Machine Learning Online*, and I think you will find it an extremely valuable service. Jeff Schlimmer is supervising *Machine Learning Online* in the new position of Online Editor.

Finally, I am pleased to announce changes in the membership of the Editorial Board since my last editorial (Dietterich, 1994). At that time, the Editorial Board adopted a system of rotating 3-year terms for board members and for action editors. I want to thank the following editorial board members,

Bruce Buchanan, Gerry DeJong, John Holland, Yves Kodratoff, John McDermott, Ryszard Michalski, Paul Rosenbloom, Derek Sleeman, and Leslie Valiant

for their outstanding service to the journal. I particularly want to acknowledge the contribution of Ryszard Michalski who was one of the three original Editors of the journal (as well as one of the founders of our field). I also want to thank Paul Rosenbloom for his three years of service as an Action Editor for the journal.

To fill these vacancies, and also to enlarge the scope of the board, the Editorial Board elected the following new members who will serve until December 31, 1997:

David Aha, Avrim Blum, Lashon Booker, Sally Goldman, David Heckerman, Lisa Hellerstein, John Holland, Yann LeCun, Andrew Moore, Dean Pomerleau, Larry Rendell, Stuart Russell, Claude Sammut, Cullen Schaffer, and Ron Williams.

Each of these people has already worked hard for the journal as a reviewer or editor of a special issue. On behalf of the readership of *Machine Learning*, I thank them for their willingness to serve.

The editorial board also elected new Action Editors. The Action Editors are responsible for soliciting reviews and making all decisions regarding acceptance or rejection of manuscripts. This is the most difficult job in the journal. The terms of five action editors came to a close in the last year:

David Haussler, Kenneth DeJong, Leonard Pitt, Paul Utgoff and Ross Quinlan.

I want to extend my deepest thanks to the long hours and hard work that these action editors have contributed to the field and to the journal.

To fill these vacancies, the editorial board elected

David Haussler, Wolfgang Maass, Robert Holte, Michael Pazzani, and John Grefenstette

to serve as action editors until December 31, 1997. I am extremely pleased to have such a talented group of scientists serving in these important positions.

One final action was taken at the 1995 Editorial Board meeting. In recognition of our continuing interest in research on scientific discovery, Pat Langley was elected to a 3-year term as an action editor with responsibilities in this area. His term starts January 1, 1996. Pat was, of course, the founding Executive Editor of *Machine Learning*, and we are very pleased to have him once again supervising the review process.

References

Dietterich, T. G. (1994) Editorial: New editorial board members. *Machine Learning*, 16, 5.