

Announcement

CALL FOR PAPERS

Special Issue on
BIAS EVALUATION AND SELECTION

Guest Editors: Marie desJardins and Diana Gordon

This special issue of *Machine Learning* will be devoted to research on biases in machine learning, with an emphasis on research that addresses both the evaluation and the selection of biases. By "evaluation" we mean empirical or analytical methods for studying the impact of biases on learning performance, based on problem space characteristics. These characteristics might include background knowledge, information about the source of the data, or properties of the learning agent. By "selection" we mean the use of the evaluation results to choose, either statically or dynamically, the most appropriate bias(es) for a given problem.

Inquiries may be addressed to Marie desJardins at marie@erg.sri.com, or to Diana Gordon at gordon@aic.nrl.navy.mil. Submissions must be received by November 15, 1993, and must comply with the submission guidelines published in *Machine Learning*. Shorter technical notes are invited, as well as full-length papers of up to 12,000 words.

Two copies of the submitted manuscript should be mailed to:

Diana Gordon, Naval Research Laboratory, Code 5514
4555 Overlook Avenue S.W., Washington D.C. 20375-5337 USA

In addition, an electronic PostScript version would be helpful.

Five additional copies of each submitted manuscript must be mailed to:

Karen Cullen, Attn: Special Issue on Bias
MACHINE LEARNING Editorial Office, Kluwer Academic Publishers
101 Philip Drive, Assinippi Park, Norwell, MA 02061 USA

Papers will be subject to the standard review process.
Please forward this announcement to interested colleagues.