

Lecture Notes in Artificial Intelligence

1208

Subseries of Lecture Notes in Computer Science

Edited by J. G. Carbonell and J. Siekmann

Lecture Notes in Computer Science

Edited by G. Goos, J. Hartmanis and J. van Leeuwen

Shai Ben-David (Ed.)

Computational Learning Theory

Third European Conference, EuroCOLT '97
Jerusalem, Israel, March 17-19, 1997
Proceedings



Springer

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Cataloging-in-Publication Data applied for

Die Deutsche Bibliothek - CIP-Einheitsaufnahme

Computational learning theory : third European conference ;
proceedings / EuroCOLT '97, Jerusalem, Israel, March 17 - 19,
1997. Shai Ben-David (ed.). - Berlin ; Heidelberg ; New York ;
Barcelona ; Budapest ; Hong Kong ; London ; Milan ; Paris ;
Santa Clara ; Singapore ; Tokyo : Springer, 1997

(Lecture notes in computer science ; 1208 : Lecture notes in artificial
intelligence)

ISBN 3-540-62685-9

NE: Ben-David, Shai [Hrsg.]; EuroCOLT <3, 1997, Yerūšālayim>; GT

CR Subject Classification (1991): I.2.6, I.2.3, F.4.1, F.1.1, F.2

ISBN 3-540-62685-9 Springer-Verlag Berlin Heidelberg New York

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Printed in Germany

Typesetting: Camera ready by author

SPIN 10550390

06/3142 - 5 4 3 2 1 0

Printed on acid-free paper

Foreword

This volume contains the papers presented at the Third European Conference on Computational Learning Theory (EuroCOLT'97), held during March 17-19, 1997, in Kibbutz Ma'ale-Hachamisha, Jerusalem, Israel.

This conference is the third in a series of bi-annual conferences established in 1993. The topics discussed in these meetings range over all areas related to Computational Learning Theory with an emphasis on mathematical models of machine learning. The conferences bring together researchers from a wide variety of related fields, including machine learning, neural networks, statistics, inductive inference, computational complexity, information theory, and theoretical physics. We hope that these conferences stimulate an interdisciplinary scientific interaction that will be fruitful in all represented fields.

Thirty-six papers were submitted to the program committee for consideration, 25 of these were accepted for presentation at the conference and publication in these proceedings. In addition, invited talks were presented by A. Ya Chervonenkis, Tali Tishby and Manfred K. Warmuth.

This year the IFIP WG 1.4 Scholarship is awarded to Mr Juris Smotrovs of the Institute of Mathematics and Computer Science, Latvia, for submitting the best paper to Eurocolt '97 written by a student.

We would like to thank all individuals and organizations that contributed to the success of this meeting. We are especially grateful to our program committee for their thorough evaluation of all submitted papers:

Peter Auer (TU Graz, Austria)

Peter Bartlett (ANU, Canberra, Australia)

Shai Ben-David (Technion, Haifa, Israel)

Francesco Bergadano (Torino Univ., Italy)

Pascal Koiran (LIP, Lyon, France)

Eyal Kushilevitz (Technion, Haifa, Israel)

Rob Schapire (AT&T, NJ, USA)

John Shawe-Taylor (Royal Holloway, London, England)

Hans Ulrich Simon (Univ. Dortmund, Germany)

Frank Stephan (Karlsruhe Univ., Germany)

Naftali Tishby (Hebrew Univ., Jerusalem, Israel)

Thomas Zeugmann (Kyushu Univ., Fukuoka, Japan)

We also owe thanks to Yvonne Sagi for acting as the conference secretary and to the conference Local Arrangement Chair, Hava Siegelmann.

Table of Contents

Sample compression, learnability, and the Vapnik-Chervonenkis dimension <i>M. Warmuth</i>	1
Learning boxes in high dimension <i>A. Beimel, and E. Kushilevitz</i>	3
Learning monotone term decision lists <i>D. Guijarro, V. Lavín, and V. Raghavan</i>	16
Learning matrix functions over rings <i>N.H. Bshouty, C. Tamon, and D.K. Wilson</i>	27
Learning from incomplete boundary queries using split graphs and hypergraphs <i>R.H. Sloan, and G. Turán</i>	38
Generalization of the PAC-model for learning with partial information <i>J. Ratsaby, and V. Maiorov</i>	51
Monotonic and dual-monotonic probabilistic language learning of indexed families with high probability <i>L. Meyer</i>	66
Closedness properties in team learning of recursive functions <i>J. Smotrovs</i>	79
Structural measures for games and process control in the branch learning model <i>M. Ott, and F. Stephan</i>	94
Learning under persistent drift <i>Y. Freund, and Y. Mansour</i>	109
Randomized hypotheses and minimum disagreement hypotheses for learning with noise <i>N. Cesa-Bianchi, P. Fischer, E. Shamir, and H.U. Simon</i>	119
Learning when to trust which experts <i>D. Helmbold, S. Kwek, and L. Pitt</i>	134
On learning branching programs and small depth circuits <i>F. Bergadano, N.H. Bshouty, C. Tamon, and S. Varricchio</i>	150

Learning nearly monotone k -term DNF <i>J. Castro, D. Guijarro, and V. Lavín</i>	162
Optimal attribute-efficient learning of disjunction, parity and threshold functions <i>R. Uehara, K. Tsuchida, and I. Wegener</i>	171
Learning pattern languages using queries <i>S. Matsumoto, and A. Shinohara</i>	185
On fast and simple algorithms for finding maximal subarrays and applications in learning theory <i>A. Birkendorf</i>	198
A minimax lower bound for empirical quantizer design <i>P. Bartlett, T. Linder, and G. Lugosi</i>	210
Vapnik-Chervonenkis dimension of recurrent neural networks <i>P. Koiran, and E.D. Sontag</i>	223
Linear algebraic proofs of VC-dimension based inequalities <i>L. Gurvits</i>	238
A result relating convex n -widths to covering numbers with some applications to neural networks <i>J. Baxter, and P. Bartlett</i>	251
Confidence estimates of classification accuracy on new examples <i>J. Shawe-Taylor</i>	260
Learning formulae from elementary facts <i>J. Bārzdiņš, R. Freivalds, and C.H. Smith</i>	272
Control structures in hypothesis spaces: the influence on learning <i>J. Case, S. Jain, and M. Suraj</i>	286
Ordinal mind change complexity of language identification <i>A. Ambainis, S. Jain, and A. Sharma</i>	301
Robust learning with infinite additional information <i>S. Kaufmann, and F. Stephan</i>	316
Author Index	331