
FOREWORD

Special Section on Foundations of Computer Science — New Trends of Theory of Computation and Algorithm —

We are happy to be able to publish the 18th Special Selection of Foundations of Computer Science. This selection aims to review and promote recent progress in the field of foundations of computer science. This year we received 15 submissions from Japan and other Asian countries. Those submissions cover various topics in the field of foundation of computer science. After careful and strict review process, 4 papers and 2 letters were accepted for publication. We would like to thank all the authors for submitting their research work. We deeply appreciate the anonymous reviewers for their voluntary work. Finally, as the Guest Editor-in-Chief, I would like to express my great thanks to the Guest Associate Editor-in-Chiefs and the Guest Associate Editors for their support and hard work.

Guest Associate Editor-in-Chief: Sayaka Kamei (Hiroshima Univ.), Kohei Hatano (Kyushu Univ.)
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Atsuyoshi Nakamura (Hokkaido Univ.), Guest Editor-in-Chief

Atsuyoshi Nakamura (*Member*) received his M.S. and D.S. degrees in computer science from the Tokyo Institute of Technology in 1988 and 2000. From 1988 to 2002, he worked for NEC Corporation, where he was engaged in development of database management systems, research in machine learning and its application to the WWW. He has been an associate professor at Hokkaido University since 2002. His research interests have been in the area of machine learning and data mining, especially computational learning theory, information filtering, web mining and string mining.

