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FOREWORD

Special Section on Foundations of Computer Science —Developments of the Theory of Algorithms and Computation—

We are happy to publish this Special Section on Foundations of Computer Science. This is the thirteenth section of this title. The main goal of this selection is to review and to promote recent progress in the field of foundations of computer science.

This year we received sixteen submissions, which are the second most in this title. At least two reviewers to each paper were assigned. Among those submissions, through careful and strict review process, eight papers were accepted for publication. Those covers various topics in the foundations of computer science.

We would like to thank all of the authors for their valuable contribution. We deeply appreciate the anonymous reviewers for their voluntary work. Finally, as the Guest Editor-in-Chief of this special section, I would like to express my deep thanks to the Guest Associate Editors for their hard work.

Guest Associate Editors:

Toru Araki (Gunma Univ.), Akio Fujiyoshi (Ibaraki Univ.), Kohei Hatano (Kyushu Univ.), Takashi Horiyama (Saitama Univ.), Katsunobu Imai (Hiroshima Univ.), Taisuke Izumi (Nagoya Inst. of Technology), Akinori Kawachi (Tokushima Univ.), Takeshi Koshiba (Saitama Univ.), Keiichirou Kusakari (Gifu Univ.), Eiji Miyano (Kyushu Inst. of Technology), Hirotaka Ono (Kyushu Univ.), Ryuhei Uehara (Japan Advanced Inst. of Science and Technology), Yushi Uno (Osaka Prefecture Univ.), Kenji Yasunaga (Kanazawa Univ.)

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Keisuke Tanaka *(Member)* is Associate Professor of Department of Mathematical and Computing Sciences at Tokyo Institute of Technology. He received his B.S. from Yamanashi University in 1992 and his M.S. and Ph.D. from Japan Advanced Institute of Science and Technology in 1994 and 1997, respectively. For each degree, he majored in computer science. Before joining Tokyo Institute of Technology, he was Research Engineer at NTT Information Platform Laboratories.