References

[1] E. Allender. The complexity of sparse sets in p. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 1–11. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[2] E. Allender. Isomorphisms and $1 - l$ reductions. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 12–22. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[3] K. Ambos-Spies. Randomness, relativizations, and polynomial reducibilties. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 23–34. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[4] J. Balcázar, J. Díaz, and J. Gabarró. On non-uniform polynomial space. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 35–50. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[5] R. Boppana and J. Lagarias. One-way functions and circuit complexity. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 51–65. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[6] J. Buss. Relativized alternation. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 66–76. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[7] S. Buss. The polynomial hierarchy and intuitionistic bounded arithmetic. In Alan L. Selman, editor, *Proceedings of the 1st Annual Confer-*

ence on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986), volume 223 of *LNCS*, pages 77–103. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[8] J. Cai. With probability one, a random oracle separates pspace from the polynomial-time hierarchy. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, page 104. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[9] J. Cai and L. Hemachandra. The booelan hierarchy. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 105–124. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[10] P. Clote and G. Takeutei. Exponential time and bounded arithmetic. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 125–143. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[11] A. Condon and R. Ladner. Probabilistic game automata. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 144–162. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[12] M. Dietzfelbinger and W. Maass. Two lower bound arguments with "inaccessible" numbers. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 163–183. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[13] D. Huynh. Resource-bounded kolmogorov complexity of hard languages. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June*

1986), volume 223 of *LNCS*, pages 184–195. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[14] K. Ko, T. Long, and D. Du. A note on one-way functions and polynomial time isomorphisms. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, page 196. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[15] M. Krentel. The complexity of optimization problems. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, page 218. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[16] M. Li, L. Longpré, and P. Vitányi. The power of the queue. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 219–233. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[17] J. Lynch. A depth-size tradeoff for boolean circuits with unbounded fan-in. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 234–248. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[18] W. Maass and G. Schnitger. An optimal lower bound for turing machines with one work tape and a two-way input tape. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 249–264. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[19] K. McAloon. Separation results for bounded alternation. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 265–271. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[20] I. Parberry and G. Schnitger. Parallel computation with threshold functions. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 272–290. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[21] K. Regan. The topology of provability in complexity theory. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 291–310. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[22] D. Russo. Optimal approximations of complete sets. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 311–324. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[23] M. Sipser. Expanders, randomness, or time versus space. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 325–329. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[24] L. Torenvliet and P. van Emde Boas. Diagonalisation methods in a polynomial setting. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 330–346. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[25] C. Tretkoff. Bounded oracles and complexity classes inside linear space. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 347–361. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[26] C. Wilson. Parallel computation and the nc hierarchy relativized. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June*

1986), volume 223 of *LNCS*, pages 362–382. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.

[27] S. Zachos. Probabilistic quantifiers, adversaries, and complexity classes. In Alan L. Selman, editor, *Proceedings of the 1st Annual Conference on Structure in Complexity Theory, CSCT'86 (Berkeley, California, June 1986)*, volume 223 of *LNCS*, pages 383–400. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1986.