Section 4:

- [Savitch 70] W.J. Savitch. Relationships between nondeterministic and deterministic tape complexities. J. Comput. Syst. Sci. 4:177-190, 1970.
- [Yudin and A.S. Nemirovsky 76] D.B. Yudin and A.S. Nemirovsky. Informational Complexity and Effective Methods for Solving Convex Extremum Problems. *Economica i Mat. Metody* 12(2):128-142; transl. *MatEcon* 13:3-25, 1976.
- [Luks 80] E.M. Luks: Isomorphism of Graphs of Bounded Valence Can Be Tested in Polynomial Time. FOCS-1980.
- [Garey, Johnson 79] M.R.Garey, D.S.Johnson. Computers and Intractability. W.H.Freeman & Co. 1979.
- [Trakhtenbrot 84] B.A.Trakhtenbrot. A survey of Russian approaches to *Perebor* (brute-force search) algorithms. *Annals of the History of Computing*, 6(4):384-400, 1984.

Section 5:

- [Rabin 80] M.O.Rabin. Probabilistic Algorithms for Testing Primality. J. Number Theory, 12: 128-138, 1980.
- [Miller 76] G.L.Miller. Riemann's Hypothesis and tests for Primality. J. Comp. Sys. Sci. 13(3):300-317, 1976.
- [Solovay, Strassen 77] R. Solovay, V. Strassen. A fast Monte-Carlo test for primality. SIComp 6:84-85, 1977.
- [Karp 86] R. Karp. Combinatorics, Complexity and Randomness. (Turing Award Lecture) Communication of the ACM, 29(2):98-109, 1986.
- [Johnson 84] David S. Johnson. The NP-Completeness Column. J. of Algorithms 5:284-299, 1984.
- [Karp 76] R. Karp. The probabilistic analysis of some combinatorial search algorithms. *Algorithms and Complexity.* (J.F.Traub, ed.) pp. 1-19. Academic Press, NY 1976.
- [Gurevich 85] Y. Gurevich, Average Case Complexity. Internat. Symp. on Information Theory, IEEE, 1985.
- [Levin Venkatesan 18] Leonid A Levin, Ramarathnam Venkatesan. An average case NP-complete graph coloring problem. Combinatorics, Probability, and Computing, 27(5), 2018. https://arxiv.org/abs/cs/0112001
- [Shamir 90] A. Shamir. IP = PSPACE. JACM 39/4:869-877, 1992.
- [Fortnow, Lund 93] Lance Fortnow, Carsten Lund. Interactive proof systems and alternating time—space complexity. *Theor. Comp. Sci.* **113**(1):55-73, 1993. https://doi.org/10.1016/0304-3975(93)90210-K
- [Holographic proof] Holographic proof. The Encyclopedia of Mathematics, Supplement II, Hazewinkel, M. (Ed.), Kluwer, 2000. https://encyclopediaofmath.org/wiki/Holographic_proof
- Section 6:
- [Kolmogorov, V.A.Uspenskii 87] A.N.Kolmogorov, V.A.Uspenskii. Algorithms and Randomness. *Theoria Veroyatnostey i ee Primeneniya = Theory of Probability and its Applications*, 3(32):389-412, 1987.
- [Li, Vitanyi 19] M. Li, P.M.B. Vitanyi. *Introduction to Kolmogorov Complexity and its Applications*. Springer Verlag, New York, 2019.
- [Blum, Micali 84] M.Blum, S.Micali. How to generate Cryptographically Strong Sequences. *SICOMP*, 13, 1984.
- [Yao 82] A. C. Yao. Theory and Applications of Trapdoor Functions. FOCS-1982.
- [Goldreich, Levin 89] O.Goldreich, L.Levin. A Hard-Core Predicate for all One-Way Functions. STOC-1989.
- [Rivest, Shamir, Adleman 78] R.Rivest, A.Shamir, L.Adleman. A Method for Obtaining Digital Signature and Public-Key Cryptosystems. *Comm. ACM*, 21:120-126, 1978.
- [Blum, Goldwasser 82] M. Blum, S. Goldwasser. An Efficient Probabilistic Encryption Scheme Hiding All Partial Information. *Crypto*-1982.
- [Rabin 79] M. Rabin. Digitalized Signatures as Intractable as Factorization. MIT/LCS/TR-212, 1979.