

- [17] Irit Dinur, Elchanan Mossel, and Oded Regev. Conditional hardness for approximate coloring. *SIAM J. Comput.*, 39(3):843–873, 2009. [doi:10.1137/07068062X](https://doi.org/10.1137/07068062X).
- [18] Irit Dinur, Oded Regev, and Clifford Smyth. The hardness of 3-uniform hypergraph coloring. *Combinatorica*, 25(5):519–535, September 2005. [doi:10.1007/s00493-005-0032-4](https://doi.org/10.1007/s00493-005-0032-4).
- [19] Tomás Feder and Moshe Y. Vardi. The Computational Structure of Monotone Monadic SNP and Constraint Satisfaction: A Study through Datalog and Group Theory. *SIAM J. Comput.*, 28(1):57–104, 1998. [doi:10.1137/S0097539794266766](https://doi.org/10.1137/S0097539794266766).
- [20] Miron Ficak, Marcin Kozik, Miroslav Olšák, and Szymon Stankiewicz. Dichotomy for Symmetric Boolean PCSPs. In *Proceedings of the 46th International Colloquium on Automata, Languages, and Programming (ICALP’19)*, volume 132 of *LIPICS*, pages 57:1–57:12, 2019. [arXiv:1904.12424](https://arxiv.org/abs/1904.12424), [doi:10.4230/LIPIcs.ICALP.2019.57](https://doi.org/10.4230/LIPIcs.ICALP.2019.57).
- [21] M. R. Garey and David S. Johnson. The complexity of near-optimal graph coloring. *J. ACM*, 23(1):43–49, 1976. [doi:10.1145/321921.321926](https://doi.org/10.1145/321921.321926).
- [22] Venkatesan Guruswami and Sai Sandeep. d-To-1 Hardness of Coloring 3-Colorable Graphs with O(1) Colors. In *Proceedings of the 47th International Colloquium on Automata, Languages, and Programming (ICALP’20)*, volume 168 of *LIPICS*, pages 62:1–62:12, 2020. [doi:10.4230/LIPIcs.ICALP.2020.62](https://doi.org/10.4230/LIPIcs.ICALP.2020.62).
- [23] Pavol Hell and Jaroslav Nešetřil. On the Complexity of H -coloring. *Journal of Combinatorial Theory, Series B*, 48(1):92–110, 1990. [doi:10.1016/0095-8956\(90\)90132-J](https://doi.org/10.1016/0095-8956(90)90132-J).
- [24] Peter Jeavons, David A. Cohen, and Marc Gyssens. Closure properties of constraints. *J. ACM*, 44(4):527–548, 1997. [doi:10.1145/263867.263489](https://doi.org/10.1145/263867.263489).
- [25] Richard M. Karp. Reducibility Among Combinatorial Problems. In *Proceedings of a Symposium on the Complexity of Computer Computations*, pages 85–103, 1972. URL: <http://www.cs.berkeley.edu/%7Eluca/cs172/karp.pdf>.
- [26] Subhash Khot. On the power of unique 2-prover 1-round games. In *Proceedings of the 34th Annual ACM Symposium on Theory of Computing (STOC’02)*, pages 767–775. ACM, 2002. [doi:10.1145/509907.510017](https://doi.org/10.1145/509907.510017).
- [27] Andrei Krokhin and Jakub Opršal. The complexity of 3-colouring H -colourable graphs. In *2019 IEEE 60th Annual Symposium on Foundations of Computer Science (FOCS’19)*, pages 1227–1239, 2019. [arXiv:1904.03214](https://arxiv.org/abs/1904.03214), [doi:10.1109/FOCS.2019.00076](https://doi.org/10.1109/FOCS.2019.00076).
- [28] Thomas Schaefer. The complexity of satisfiability problems. In *Proceedings of the tenth Annual ACM Symposium on the Theory of Computing (STOC ’78)*, pages 216–226, 1978. [doi:10.1145/800133.804350](https://doi.org/10.1145/800133.804350).
- [29] Marcin Wrochna and Stanislav Živný. Improved hardness for H -colourings of G -colourable graphs. In *Proceedings of the Fourteenth Annual ACM-SIAM Symposium on Discrete Algorithms (SODA ’20)*, pages 1426–1435, 2020. [arXiv:1907.00872](https://arxiv.org/abs/1907.00872), [doi:10.1137/1.9781611975994.86](https://doi.org/10.1137/1.9781611975994.86).
- [30] Dmitriy Zhuk. A proof of the CSP dichotomy conjecture. *J. ACM*, 67(5):30:1–30:78, August 2020. [arXiv:1704.01914](https://arxiv.org/abs/1704.01914), [doi:10.1145/3402029](https://doi.org/10.1145/3402029).