

References

1. Rosen, K.H.: Discrete Mathematics and Its Applications. McGraw-Hill Higher Education, 8th edn. (2019)
2. Wulandari, G.S.: Verification of graph programs with monadic second-order logic. Ph.D. thesis, University of York (2021)
3. GP 2. <http://uoycs-plasma.github.io/GP2/>, accessed: 2022-11-10
4. Poskitt, C.M., Plump, D.: Verifying monadic second-order properties of graph programs. In: International Conference on Graph Transformation. pp. 33–48. Springer (2014)
5. Wulandari, G.S., Plump, D.: Verifying graph programs with first-order logic. arXiv preprint arXiv:2012.01662 (2020)
6. Wulandari, G.S., Plump, D.: Verifying graph programs with monadic second-order logic. In: International Conference on Graph Transformation. pp. 240–261. Springer (2021)
7. Habel, A., Pennemann, K.H.: Correctness of high-level transformation systems relative to nested conditions. *Mathematical Structures in Computer Science* 19, 245–296 (2009)
8. From, A.H., Villadsen, J., Blackburn, P.: Isabelle/HOL as a meta-language for teaching logic. arXiv preprint arXiv:2010.16014 (2020)
9. Campbell, G., Courtehoue, B., Plump, D.: Fast rule-based graph programs. *Science of Computer Programming* 214, 102727 (2022)
10. Suryadharma, R.: Eksperimen Formalisasi dalam Sistem HOL dengan Studi Kasus Teori Graph. Bachelor thesis, Faculty of Computer Science, University of Indonesia (2009)
11. Zhang, P., Chartrand, G.: Introduction to graph theory. Tata McGraw-Hill (2006)
12. Huth, M., Ryan, M.: Logic in Computer Science: Modelling and Reasoning about Systems, 2nd Edition. Cambridge university press (2004)
13. Aribowo, A., Yugopuspito, P., Altanijah, J.F.: Piranti Lunak Untuk Mendesain Program Dalam Bahasa Pemrograman C Berdasarkan Hoare Logic. In: Seminar Nasional Informatika (SEMNASIF). vol. 1 (2015)
14. Nipkow, T., Paulson, L., Wenzel, M., Klein, G., Haftmann, F., Weber, T., Hölzl, J.: Isabelle. <https://isabelle.in.tum.de/>, accessed: 2022-29-10
15. Nipkow, T., Klein, G.: Concrete semantics: with Isabelle/HOL. Springer (2014)
16. School of informatics. <https://www.inf.ed.ac.uk/>, accessed: 2023-7-12
17. Silitonga, A.N., Apdillah, D.: Penjadwalan Perkuliahan Dengan Metode Vertex Graph Coloring Dan Simulated Annealing. *Jorunal of Industrial and Manufacture Engineering* 1(2), 56–63 (2017)
18. Mancas, C.: On computing transitive closures in matbase. *GSC Advanced Engineering and Technology* 4(1), 039–058 (2022)