Nauty
Digging Deeper

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Nauty
main functionality

A **graph canonical labeling** program with two main purposes

- determine the automorphism group of a vertex-colored graph (**nauty** = no automorphisms, yes?)
- generate non-isomorphic graphs

References

- McKay, Brendan D., and Adolfo Piperno. *nauty and Traces User's Guide (Version 2.5).* 2013.