REFERENCES

1. V. Klee, *Long paths and circuits on polytopes*, Convex Polytopes, Pure and Appl. Math., vol. 16, Interscience, New York, 1967, pp. 356–389. MR 37 #2085.
2. E. N. Gilbert, *Gray codes and paths on the n-cube*, Bell System Tech. J. 37 (1958), 815–826. MR 20 #792.
3. R. J. Douglas, *A note on a theorem of H. L. Abbott*, Canad. Math. Bull. 13 (1970), 79–81. MR 43 #6117.
4. H. L. Abbott, *Hamiltonian circuits and paths on the n-cube*, Canad. Math. Bull. 9 (1966), 557–562. MR 34 #7395.
5. E. Dixon and S. Goodman, *An algorithm for finding all the hamiltonian circuits and two factors in an arbitrary directed or undirected graph*, DAMACS Tech. Rept., 3–73, University of Virginia, Charlottsville, Va., 1973.
6. E. N. Gilbert, Private communication.

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ERRATUM

The following abstract is to an article which appeared in the January issue of the Proceedings on pages 41–44 under the subject classification Algebra and Number Theory. It should have appeared in the Combinatorics section.

COUNTING PATTERNS WITH A GIVEN AUTOMORPHISM GROUP

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ABSTRACT. A formula, analogous to the classical Burnside lemma, is developed which counts orbit representatives from a set under a group action with a given stabilizer subgroup conjugate class. This formula is applied in a manner analogous to a proof of Pólya's theorem to obtain an enumeration of patterns with a given automorphism group.