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Title: A note on speeding up exponentiation by precomputation

Author(s): Tamás Herendi

We analyse the lower bounds for the number of exponentiation necessary to compute the powers of a fixed member of an Abelian group and give a method for a reasonably fast powering by storing some previously computed powers.

Address:

Tamás Herendi Faculty of Informatics University of Debrecen H-4010 Debrecen, P.O. Box 12 Hungary