This paper has been superceded.

ERIC ALLENDER Dept. of Computer Science
Rutgers University
allender@cs.rutgers.edu

DAVID A. MIX BARRINGTON Dept. of Computer Science
University of Massachusetts
barring@cs.umass.edu

This paper became obsolete soon after it appeared on ECCC. A significantly stronger paper (with William Hesse as co-author) is now available as ECCC report TR01-033.