

Corrigendum

A. BORODIN, "Computational Complexity and the Existence of Complexity Gaps," *J. ACM* 19, 1 (January 1972), 158-174.

There was an omission in the printing of Theorem 3.7, the Gap Theorem, page 166. It should read:

THEOREM 3.7. (Gap Theorem). *Let Φ be a complexity measure, g a nondecreasing recursive function such that $(\forall x)g(x) \geq x$. Then \exists an increasing recursive function t such that no Φ_i satisfies $t(x) \leq \Phi_i(x) \leq g \circ t(x)$ i.o. x .*