Electronic Colloquium on Computational Complexity, Comment 1 on Report No. 37 (2005)



We thank Klaus Meer for calling our attention to the fact that Theorem 1.2 follows very easily from Lemma 4.4 and Theorem 4.5 of the paper "Saturation and Stability in the Theory of Computation over the Reals", by Olivier Chapuis and Pascal Koiran (Annals of Pure and Applied Logic 99 (1999) pp. 1-49). Their work shows more generally how algebraic constants can be eliminated in computation over the reals.