Editor's note

Ping-zhi Yuan has kindly pointed out that the paper of Maohua Le, A note on perfect powers of the form $x^{m-1}+\ldots+x+1$, Acta Arith. 69 (1995), 91–98, contains a fatal error. Lemma 3 of the paper is false (it contradicts Theorem 1 of K. Győry, Sur une classe des corps de nombres algébriques et ses applications, Publ. Math. Debrecen 22 (1975), 151–175) and the conclusion drawn from it in the proof of the theorem is also false. Thus the theorem remains unproved and the same applies to Theorems 1–4 of the paper of Li Yu and Maohua Le, On the diophantine equation $\frac{x^m-1}{x-1}=y^n$, Acta Arith. 73 (1995) 363–366, since the proofs of these theorems are based on the same error.