1. The statement of Theorem 2 was not adequate because the third condition does not make sense when $k = 1$. It should be corrected as follows:

**Theorem 2** (Palis and Shende). Let $L$ be a level-$k$ control language. There is a constant $n$ such that for every $z \in L$, if $|z| \geq n$, then $z$ may be written as $z = u_1 v_1 u_2 v_2 \ldots u_{2^k} v_{2^k} u_{2^k+1}$ in such a way as to satisfy the following conditions:

(i) $\sum_{j=1}^{2^k} |v_j| \geq 1$;
(ii) $u_1 v_i u_2 v_i \ldots u_{2^k} v_i u_{2^k+1} \in L$ for all $i \geq 0$;
(iii) $|v_{2^k-1} u_{2^k-1} v_{2^k-1}+1| \leq n$. 
