# Generating Control Languages with Abstract Categorial Grammars
# Errata

September 29, 2008

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 $z = u_1 v_1 u_2 v_2 \dots u_{2^k} v_{2^k} u_{2^k+1}$ in such a way as to satisfy the following conditions:*

   (i) $\sum_{j=1}^{2^k} |v_j| \geq 1$;
   (ii) $u_1 v_1^i u_2 v_2^i \dots u_{2^k} v_{2^k}^i u_{2^k+1} \in L$ *for all* $i \geq 0$;
   (iii) $|v_{2^{k-1}} u_{2^{k-1}+1} v_{2^{k-1}+1}| \leq n$.