Errata to *A Hierarchy of Context-Free Languages Learnable from Positive Data and Membership Queries*

1. In the first sentence of the proof of Theorem 3, for "a CFG $G_* = (N_*, \Sigma, P_*, I_*)$ for L_*", read "a CFG $G_* = (N_*, \Sigma, P_*, I_*)$ for L_* without useless nonterminals".

2. The two sentences below the bulleted list in the proof of Theorem 3 (page 5) should be changed as follows:

   > Let J be the union of all the sets C_j, D_j that appear in the description (4) of the components of the SPP $(X_A)_{A \in N_*}$ for G_*, and let $H = \{ (w_0, w_1, \ldots, w_n) \mid A_0 \to w_0 A_1 w_1 \ldots A_n w_n \in P_* \}$. Since G_* has no useless nonterminals and $t_1, t_2, \ldots$ enumerates L_*, there exists an i such that $J \subseteq \mathrm{Con}(T_i)$ and $H \subseteq \mathrm{Sub}^{\leq r+1}(T_i)$.

3. In the equations for S_0 and S_i in the proof of Theorem 5 (page 7),

   - for "$j_1 \leq j_2 \leq 2j_1$", read "$1 \leq j_1 \leq j_2 \leq 2j_1$";
   - for "$(2i+1)j_1 \leq j_2 \leq (2i+2)j_1$", read "$1 \leq (2i+1)j_1 \leq j_2 \leq (2i+2)j_1$".

4. In the statement of Theorem 7 (page 11), the displayed equation (13) should be

$$\mathbf{FCP}_1(k, 0) - \bigcup_{l \geq 0} \mathbf{FCP}(k-1, l) \neq \varnothing.$$