Clarifications and Corrections to "Random Processes of the Form $X_{n=1} = a_n X_n + b_n \pmod p$
M. Hildebrand, *Ann. Probab.* **21** (1993) 710-720.

1. On p. 713, in the second line from the bottom insert "$0 \leq c_1 < 1$," before "$k \neq 0$".
2. On p. 714, in the third line of section 5, condition 2 should be condition 3.
3. On p. 714, in the sixth line of section 5, "nonzero value of b such that $P(b_n = b) > 0$" should be replaced by "nonzero value of b satisfying condition 2".
4. On p. 714, in the seventh line of section 5, $(1 + q^{b(\tilde{e}-\tilde{d})^k})$ should be $(1 + q^{b(\tilde{e}-\tilde{d})k})$.
5. On p. 715, the definition of d_0 should be clarified. In particular,

$$d_0 = \sum_{\tilde{b}_1 \in \mathbf{Z}} \sum_{\tilde{b}_2 \in \mathbf{Z}} P(a_n = 1) P(b_n = \tilde{b}_1) P(a_n = 1) P(b_n = \tilde{b}_2)$$
$$= (P(a_n = 1))^2$$

6. In Table 1, there should be vertical dots below the last row shown.
7. On p. 715, 9 lines from the bottom,

$$\max_{k_0 \in S_{i+1} \cup \ldots \cup S_{m_2} \cup \{k : k \notin S\}} |\hat{P}_{n+mr}(k)|$$

should be

$$\max_{k_0 \in S_{i+1} \cup \ldots \cup S_{m_2} \cup \{k : k \notin S\}} |\hat{P}_{n+mr}(k_0)|$$

instead.

8. b should be $|b|$ in the last line of p. 714 and in the expression $|\delta| \geq 1/(b(\tilde{e} - \tilde{d}))$ on the 5th line of p. 715.

The author regrets these errors and missed clarifications. The author also thanks Joseph McCollum for helping to point out some difficulties.