

**Errata for “ An Introduction to Formal Languages and Automata”, by Peter Linz, Third Edition, Fifth printing**

Page 26, Exercise 6: replace  $\underline{L^* = L^*}$  with  $\underline{(\bar{L})^* = \overline{(L^*)}}$

Page 45, Exercise 3: in the second line of this exercise, replace  $\underline{L}$  with  $\underline{\bar{L}}$

Page 45, Exercise 5(a), replace  $\underline{L = \{ab^5wb : w \in \{a,b\}^*\}}$  with  $\underline{L = \{ab^5wb^2 : w \in \{a,b\}^*\}}$

Page 58, line 17: Replace  $\underline{\delta^*(q_i, a), \delta^*(q_j, a), \dots, \delta^*(q_k, a)}$  with  $\underline{\delta_N^*(q_i, a), \delta_N^*(q_j, a), \dots, \delta_N^*(q_k, a)}$

Page 161, Exercise 2, line 1: replace  $\underline{ababbbac}$  with  $\underline{ababbac}$

Page 181, line 3 from bottom, replace

$\underline{(q_0, baa, baz) \mid - (q_0, a, bbaz)}$  with  $\underline{(q_0, ba, baz) \mid - (q_0, a, bbaz)}$

Page 384, last line, replace  $\underline{(q_{10}, 111)}$  with  $\underline{(q_1, 111)}$