

Groups, Languages and Automata

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Errata

Mathematical errors

Page 9, line 8: replace $u_i := \overline{a_1 \cdots a_l}$ by $u_i := \overline{a_1 \cdots a_i}$.

Page 9, line 11: replace $u_{i+1} := \overline{a_1 \cdots a_{l+1}}$ by $u_{i+1} := \overline{a_1 \cdots a_{i+1}}$.

Page 40, top diagram in Figure 2.3: interchange the labels of the edges going into the failure state that are currently labelled \bar{a} and \bar{b} .

Page 47, line -2: replace $\text{DSPACE}(n) = \mathcal{CS}$ by $\text{DSPACE}(n) = \mathcal{DCS}$.

Page 162, statement of Theorem 6.5.3: replace $\Theta(n^2)$ by $\Omega(n^2)$.

Do the same in the last line of the proof on page 164.

Page 247, lines -11, -10. It states here that it seems likely that the almost convex property is dependent on the generating set X of G . In fact this was proved to be the case in [1].

Other errors

Page 88, line -15: replace 2 by two.

References

- [1] C. Theil. Zur fast-konvexität einiger nilpotenter Gruppen, Doctoral dissertation, Bonn, 1991.