SCISSORS CONGRUENCES, I
THE GAUSS–BONNET MAP
CORRECTIONS

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The following corrections should be made in the paper with the above title published in this journal, vol. 49 (1981), 181–210.

On p. 182, in the statement of the free mobility theorem, the metric should be convex in the sense that if $d(x, y) = a + b$ with $a, b \geq 0$, then there is at least a point z with $d(x, z) = a$ and $d(z, y) = b$. In the property (FM), "sufficiently small" should be deleted.

On p. 203, the right side of (4.20) should be $2 . \log |2 \sin \theta| \otimes \theta$. A proof can be found in the paper by J. L. Dupont and C. H. Sah, Scissors Congruences, II, J. Pure Appl. Algebra 25 (1982), 159–195, or in the Appendix 3 of the paper by J. W. Milnor, On polylogarithms, Hurwitz zeta functions, and the Kubert identities, (to appear in Enseign. Math. (2)). In addition, Remark 4.20 should be labelled 4.21.

On p. 207, line 3, "... distance between a_i and a_j ..." should be "... diam ccl $\{a_0, \dots, a_{n+1}\}$ ...".

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