

CORRECTION TO
“ISOSPECTRAL SURFACES OF SMALL GENUS,”
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It was brought to our attention by Zoran Luicic and Milica Stojanovic, via Peter Gilkey, that some of the diagrams in our paper are not correct.

The particular problems are the gluing diagrams for the pair of isospectral surfaces of genus 4, which occur on page 20. It is easy to check that the gluing diagrams given there give rise to a surface of the wrong genus. The problem arose because of carelessness in some of the identifications of some of the edges of the fundamental domain.

Fortunately, the problem is easily fixed. To obtain a correct gluing diagram, in each fundamental domain in each of the two figures, switch the labeling on the first and second edges, and on the third and fourth edges. Thus, the labeling on the first diagram should read, starting with the lefthand edge on the top fundamental domain and moving clockwise:

B, 1, A, 1, F, 2, C, 4, D, 5, E, 7, E, 4, F, 3, A, 3, B, 2, C, 6, D, 5, G, 7, G, 6

and on the second diagram:

A, 1, D, 1, C, 4, B, 2, E, 3, F, 4, G, 7, G, 5, D, 5, C, 6, F, 2, E, 3, B, 6, A, 7.

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