

## Nonarithmetic uniformization of some real moduli spaces

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**Erratum to: Geom Dedicata**  
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The following text was accidentally omitted from the article “Nonarithmetic Uniformization of Some Real Moduli Spaces” by Daniel Allcock, James A. Carlson and Domingo Toledo, published in this issue:

The correct statement at the beginning of §3 should have been that space  $\mathcal{P}_{sm}^{\mathbb{R}}/\{\pm 1\}$  has four connected components. The space  $\mathcal{P}_{sm}^{\mathbb{R}}$  actually has five connected components. More precisely, in the decomposition displayed in the first paragraph of §3, the spaces  $\mathcal{P}_i^{\mathbb{R}}$  are connected for  $i = 0, 1, 2$  while  $\mathcal{P}_3^{\mathbb{R}}$  has two connected components, interchanged by negation. This does not affect the rest of the paper, in particular the classification of conjugacy classes of anti-involutions, since the map  $(x, y, z) \rightarrow (x, y, -z)$  induces an isomorphism between  $X_f$  and  $X_{-f}$ .

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The Online Version of the Original article can be found at  
<http://dx.doi.org/10.1007/s10711-005-9039-7>.

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