CORRIGENDUM TO "SURFACES IN THE GRASSMANN VARIETY *G*(1, 3)"

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The theorem in [2] is incorrect as stated. The following condition on the surfaces considered should be added to the statement of the theorem: If for some cycle $Z \subset G$, dim $(D = Y \cap Z) > 0$ then the intersection is transversal and D is an irreducible nonsingular curve. In [1] N. Goldstein gives two examples of ruled surfaces in G with nonample normal bundle and in [3] we describe all such ruled surfaces in G(1, 3).

References

1. N. Goldstein, Examples of non-ample normal bundles, Compositio Math. 51 (1984), 189-192.

2. A. Papantonopoulou, Surfaces in the Grassmann variety G(1,3), Proc. Amer. Math. Soc. 77 (1979), 15–18.

3. _____, On ruled surfaces in G(1, 3), Preprint.

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