Erratum

The Birational Geometry of Surfaces with Rational Double Points

David R. Morrison

Department of Mathematics, Duke University, Durham, NC 27706, USA

Math. Ann. 271, 415–438 (1985)

There is an error in the Appendix of this paper, which I detected in September, 1990 when transferring its formulas into the symbolic manipulation language MAPLE. The formula on p. 437 for the map to \mathbb{C}^3 in the case of E_6 should read:

$$x = 4u_0^2(u_0^2v_0^3 - 1)^3(u_0^2v_0^3 + 1) = \frac{4v_6^2(1 + 2u_6^3v_6^2)}{(1 + u_6^3v_6^2)^2}$$
$$y = 4u_0^2v_0(u_0^2v_0^3 - 1)^2 = \frac{4u_6v_6^2}{1 + u_6^3v_6^2}$$
$$z = 2u_0(u_0^2v_0^3 - 1)^2 = \frac{2v_6}{1 + u_6^3v_6^2}$$

All other formulas in the Appendix are correct.