

ADDENDUM TO LOCAL TRAJECTORY EQUIVALENCE OF DIFFERENTIAL EQUATIONS

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F. W. Wilson points out that the existence of a homeomorphism between the level surfaces Σ_1 and Σ_2 is far from trivial. In fact, he shows in a paper to appear in the Journal of Differential Equations that if $\dim \Sigma_i > 4$ then the existence follows from the Poincaré conjecture. Nothing can be said about the diffeomorphism class of Σ_i . Thus, the existence of the homeomorphism on Σ_1 onto Σ_2 must be assumed in the proof of the theorem if $\dim \Sigma_i = 3$ or 4 , in which dimensions the validity of the Poincaré conjecture is not known.

ERRATA, VOLUME 15

S. N. Hudson, *Transformation groups in the theory of topological loops*, pp. 872–877.

Page 873, line 4, should read “ $\delta(G/G_p)$ generates” instead of “ $\delta(G/G_p)$ is.”

Page 873, line 6, should read “holds that $\delta(G/G_p)$ is transitive and $g \neq h$ ” instead of “holds that $g \neq h$.”

Page 874, line 15 from bottom, should read “following spaces” instead of “following space.”

Page 874, line 14 from bottom, should read “ $X \times X$ ” instead of “ $L \times L$.”

Page 874, line 13 from bottom, should read “ $(\sigma(x), \sigma(y))$, where $\sigma = \delta\pi^{-1}$ ” instead of “ $(\sigma(x), \pi(y))$.”

Page 874, line 6 from bottom, should read “ $\gamma(X \times X)$ ” instead of “ $\gamma(L \times L)$.”