CDS 92-002 Errata, 7 Oct 92 version

Richard M. Murray

9 Feb 93

Conventions: each line of text and each line of a displayed equation are counted as a line. Negative line numbers mean number of lines from the bottom of the page. First line on page = 1, last line on page = -1.

Page 5, line -5. $\pi \neq 0$ should be $\pi \neq 0 \mod I$.

Page 5, line -1. Subscripts on x are incorrect in expression for I. s should be n.

Page 7, line -13. Missing plus sign before $x_4 \frac{\partial}{\partial x_k}$.

Page 8, line -3. First line of displayed equation at bottom of page should read

$$d\alpha^1 \wedge \alpha^1 = -dx_1 \wedge dx_2 \wedge dx_3 + \cos x_3 dx_2 \wedge dx_3 \wedge dx_4 - \sin x_3 dx_1 \wedge dx_3 \wedge dx_4$$

Page 9, line 17. $\lambda_4 = -1$.

Page 9, line 19. For citation number [2], see pages 54–55.

Page 10, line -15. Displayed equation should read

$$I = \{ dx_{s_j+2}^j - x_{s_j+1}^j dx_1, \dots, dx_3^j - x_2^j dx_1 : j = 1, \dots, m-1 \}.$$

Page 10, equation (17). Add j = 1, ..., m-1 to end of equation.

Page 17, line -9. Missing minus sign in second line of displayed equation.

Page 17, bottom of the page. Replace the given text with

and hence every $Z \in E_{i+1}$ such that $Z \notin E_i$ has the form Z = W + [X, Y] for some $W, X \in E_i, Y \in E_0$. Thus there exists some such X, Y with $Z = [X, Y] \notin E_i$ and

$$d\alpha^{s-i}(X,Y) = \alpha^{s-i}(Z) \neq 0.$$