

ERRATA TO THE PAPER “LEFT INVARIANT
COMPLEX STRUCTURES ON $U(2)$ AND
 $SU(2) \times SU(2)$ REVISITED” (55 (2010), 4, 269–296)

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There were a number of errors due to the presence of lines ending with a sign = in the file transmitted by the author. These signs were unfortunately removed by the receiving decoding program.

The sign = is missing on (- stands for counting from the bottom of the page; we abbreviate page to p, after to aft, and equation to eq):

- p 270 (line -13 aft \tilde{X}^-);
- p 271 (line 1 aft \tilde{X} , line 2 aft \tilde{X}^- , lines 19 and 20 aft e^{tJ_1} and e^{tJ_2} and e^{tJ_3});
- p 272 (line 3 (eq 3) aft $R^{-1}JR$);
- p 273 (line 14 aft $\frac{R-S}{\xi_1}$, line 16 and 18 aft R);
- p 274 (line 14 (Lemma 3 (ii)) aft $[\pi_j^i X, \pi_j^i Y]$, line 19-20 aft $[JX, Y]$ and $[X, JY]$, line -1 (Theorem 1 (i)) aft $\Phi^{-1}J\Phi$);
- p 275 (line 5 (eq 5) aft $J(\xi)$, line 7 aft $R^{-1}J_1R$, line 8 aft $\Phi^{-1}J\Phi$, line 9 aft J_1);
- p 276 (line 2 (eq 6) aft $\Phi J\Phi^{-1}$, line 4 aft $\Phi J\Phi^{-1}$);
- p 278 (line 7 (Lemma 4) aft $Aut(\mathfrak{su}(2) \oplus \mathfrak{su}(2))$, line -5 (last line in the proof of Lemma 4) aft $\begin{pmatrix} 0 & \Phi_2 \\ \Phi_3 & 0 \end{pmatrix}$, line -1 (eq 13) aft $\Phi^{-1}J\Phi$);
- p 279 (line 2 (eq 14) aft $\Phi^{-1}J\Phi$, line 7 aft $[\pi_2^1 J_1^{(2)}, \pi_2^1 J_2^{(2)}]$, line 9 aft $[\pi_2^1 J_2^{(2)}, \pi_2^1 J_3^{(2)}]$, line 11 aft $[\pi_2^1 J_1^{(2)}, \pi_2^1 J_3^{(2)}]$, line -5 (eq 15) aft J);
- p 280 (line 3 (eq 16) aft $J(\xi, \eta)$, line 9 aft $J(\xi', \eta')$ and the second occurrence of Φ , line 10 aft $\begin{pmatrix} 0 & 1 & 0 \\ -1 & 0 & 0 \\ 0 & 0 & \xi' \end{pmatrix}$ and $\begin{pmatrix} 0 & 1 & 0 \\ -1 & 0 & 0 \\ 0 & 0 & -\xi' \end{pmatrix}$, line 12 aft $\begin{pmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & \eta' \end{pmatrix}$, line 14 aft the first occurrence of Φ and aft $\Phi J(\xi, \eta)\Phi^{-1}$, line -3 aft $I_{a,c}$);
- p 281 (line -1 aft (a_j^i));
- p 282 (line 1 aft $(\lambda_1, \mu_1, \nu_1)$ and $(\lambda_2, \mu_2, \nu_2)$, line 2 aft $F(\xi, \eta, (\lambda_1, \mu_1, \nu_1), (\lambda_2, \mu_2, \nu_2))$, line 3 aft $(\lambda'_2, \mu'_2, \nu'_2)$, line 5 aft $\mathfrak{X}_{\mathfrak{su}(2) \oplus \mathfrak{su}(2)}$, line 8 aft $G_\epsilon((a_j^i))$, line -4 aft J); p 283 (line 7 (Lemma 5) aft $Aut(\mathfrak{su}(2))^N$, line -9 and -8 (eq (22)) aft

- $J_i^i(M)$ and $J_j^i(M)$, line -1 aft ξ_{3j}^{3i-1} ;
 p 284 (line 3 aft M , line -1 aft ξ_6^3);
 p 285 (line 2 (Lemma 6) aft $\text{Aut}(\mathbf{u}(2) \oplus \mathbf{u}(2))$, line 4 and 5 aft H and τH ,
 line 10 (eq 23) aft $K(M)$ and M , line -4 (eq 24) aft G);
 p 286 (line 3 (eq 25) aft $\Phi^{-1}J\Phi$, line -8 aft J , line -4 aft $\xi_8^2 = 0.$);
 p 287 (line -3 aft τ_1 , line -2 aft $\tau K(M')\tau$);
 p 288 (line 1 aft $G_1 = \tau_1 G$, line 11 (Lemma 7) aft $\text{Aut}(\mathbf{u}(2))^N$, line 13 aft U_i^i
 and U_j^i , line -5 (Theorem 5) aft M_j^i);
 p 289 (line 11 aft ξ_{4j-1}^{4i-2} and ξ_{4j}^{4i-2} and ξ_{4i-1}^{4j-2} and ξ_{4i}^{4j-2} , line 16 (Corollary 8)
 aft G_i^i and G_j^i , line -2 aft M' and GMG^{-1} , line -1 aft $[P']$);
 p 290 (line 12 (eq (27)) aft $\tilde{X}_1^- f$, line -7 (eq (29)) aft $u(s, \theta, \varphi, \psi)$ and $e^{\psi J_3}$);
 p 291 (line 14 aft V);
 p 292 (line 6 aft $[\frac{d}{dt}f(w_{e^{-tJ_1x}}^1, w_{e^{-tJ_1x}}^2)]_{t=0}$);
 p 293 (line -1 aft $(H^k f)(z)$);
 p 294 (line 7 aft $f(e^{i\theta} z)$);
 p 295 (line -7 aft $\tilde{X}_3^{(1)-}$).

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