ERRATA FOR
An Introduction to Lie Groups and the Geometry of Homogeneous Spaces
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- Page 2, line -10: replace $\psi^{-1}_\alpha$ by $\phi^{-1}_\alpha$
- Page 3, line -9: replace $\phi$ by $\phi_i$
- Page 5, line 13: write ... an open interval in $\mathbb{R}$ containing 0.
- Page 8, line 3: write ... for all $s, t \in I$.
- Page 11, line -12: write ... det $B = 1$
- Page 12, line -1: replace $g$ by $a$
- Page 20, line 11: write ... $Z(t) = \sum_{n=0}^{\infty} t^n Z_n(X,Y)$ ...
- Page 24, line -13: write $\Phi G \times V \rightarrow V$
- Page 27, line 12: replace (b) by (c)
- Page 27, line 17: write ... for all $u, v \in V$ ...
- Page 28, line 14: write ... irreducible
- Page 34, line 11: write $\text{ad} X \circ \text{ad} X$
- Page 51, line -1: replace $m$ by $p$
- Page 53, line -6: replace $\lim_{t \rightarrow -0}$ by $\lim_{t \rightarrow 0}$
- Page 65, line -8: write $G/K \rightarrow G/K$
- Page 75, line -6: replace $\text{Ad}^{G/K}$ by $\text{Ad}^{G/K} \otimes \mathbb{C}$
- Page 93, line 12: write ... that leaves invariant the Hermitian inner product ...
- Page 102, line 12: write ... Example 4 of Section 3 ...
- Page 103, line -10: replace $m_2 \oplus m_2$ by $m_2 \oplus m_3$
- Page 106, line 2: replace $\cup$ by $\sqcup$
- Page 106, line 4: insert “Here $\sqcup$ denotes disjoint union.” before “Condition (a) defines an ordering ...”
- Page 109, line -12: write ... Example 4, Section 3 ...
• Page 109, line -8: write . . . set of roots . . .

• Page 111, line 14: replace + by ⊕

• Page 111, line -2: write . . . a subset of Π, . . .

• Page 127, line -4: replace . . . connected Riemannian space . . . by . . . connected Riemannian homogeneous g.o. space . . .

• Page 127, lines -5, -6: replace $SU(5)/U(2)$ by $SO(5)/U(2)$

• Page 133, line -3: replace the title of the reference by “Riemannian manifolds with homogeneous geodesics”