

## Corrections to

Fels, M., and Olver, P.J., Moving coframes. II. Regularization and theoretical foundations, *Acta Appl. Math.* **55** (1999), 127–208.

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- Proposition 3.5, the last formula should read  $(e, z) \in \mathcal{B}$ .
- In (9.4) and (9.5),  $\mathcal{V}^n$  should be  $\mathcal{S}^n$ .
- Theorems 13.3 and 13.4 are not correct as stated. Theorem 13.3 requires minimality of the moving frame, and a corrected version can be found in Olver, P.J., “Generating differential invariants”, *J. Math. Anal. Appl.* **333** (2007) 450–471. See also Hubert, E., “Differential invariants of a Lie group action: syzygies on a generating set”, *J. Symb. Comp.* **44** (2009) 382–416. A corrected version of Theorem 13.4, also valid for Lie pseudo-groups, can be found in Theorem 9.4 of Olver, P.J., and Pohjanpelto, J., “Differential invariant algebras of Lie pseudo-groups”, *Adv. Math.* **222** (2009) 1746–1792.
- The second formula in (16.4) should be  $\alpha = u_{xx}^{-1/3}$ .
- The denominator in formula (16.5) should be corrected:

$$\kappa = \frac{3u_{xx}u_{xxxx} - 5u_{xxx}^2}{3u_{xx}^{8/3}}. \quad (16.5)$$