On the Coderivative of the Projection Operator onto the Second-order Cone

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In the original article a mistake has been introduced into the abstract. To put matters right we are now reprinting the abstract as it should have appeared:

The limiting (Mordukhovich) coderivative of the metric projection onto the second-order cone in $\mathbb{R}^n$ is computed. This result is used to obtain a sufficient condition for the Aubin property of the solution map of a parameterized second-order cone complementarity problem and to derive necessary optimality conditions for a mathematical program with a second-order cone complementarity problem among the constraints.

Everything else in the paper remains correct.

The online version of the original article can be found
at <http://dx.doi.org/10.1007/s11228-008-0092-x>.

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