Erratum

There is a misprint in the recursive definition of B–splines in Sections 3 of [1, 2] that is printed as

$$B_{kj}^{(i)} := \omega_{kj}^{(i)} B_{k-1,j}^{(i)} + (1 - \omega_{kj}^{(i)}) B_{k-1,j+1}^{(i)}$$

but is correctly given by

$$B_{kj}^{(i)} := \omega_{kj}^{(i)} B_{k-1,j}^{(i)} + (1 - \omega_{k,j+1}^{(i)}) B_{k-1,j+1}^{(i)} \, .$$

Acknowledgement The authors are grateful to A. Steinbrecher (Chemnitz) for reporting the misprint.

References

[1] M. Arnold and H. Netter. The approximation of contact conditions in the dynamical simulation of wheel-rail systems. Technical Report IB 515–96–08, German Aerospace Research Establishment, 1996.

[2] M. Arnold and H. Netter. Approximation of contact geometry in the dynamical simulation of wheel-rail systems. *Mathematical and Computer Modelling of Dynamical Systems*, 4:162–184, 1998.