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Multi-degree B-splines: Algorithmic computation and properties

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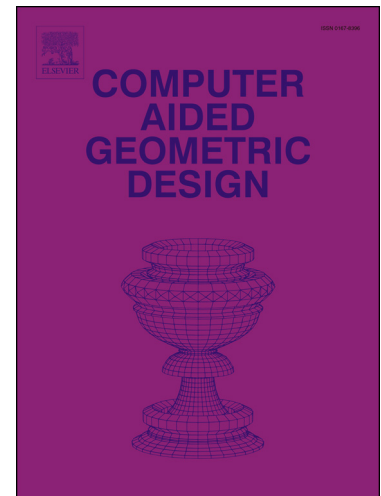
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Highlights

- We consider spaces of univariate multi-degree polynomial splines.
- We derive new properties of a B-spline basis for the multi-degree spline spaces.
- We examine an algorithmic approach for computing the multi-degree B-spline basis.
- We prove that the algorithm reproduces the multi-degree B-spline basis.
- The algorithm enables efficient access to multi-degree splines in practice.

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