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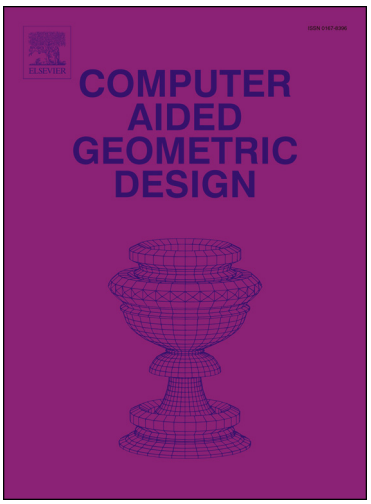

Generalized quantum splines

Ron Goldman, Plamen Simeonov

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Highlights

- Quantum splines are extendedto splines whose divided differences agree at the joins.
- Generalized quantum blossoms are used to derive properties of generalized quantum splines.
- Algorithms and formulas are extended from quantum splines to generalized quantum splines.
- Generalized quantum B-spline bases and generalized quantum B-spline curves are also studied.

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