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Isogeometric collocation for the Reissner–Mindlin shell problem

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Isogeometric collocation for shells is presented for the first time.
A displacement-based formulation for Reissner-Mindlin shells is considered.
A step-wise formulation is proposed for an efficient implementation.
Locking is avoided efficiently by high polynomial degrees.
Numerical tests confirm the accuracy and efficiency of the method.

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