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Application of isogeometric method to free vibration of
Reissner–Mindlin plates with non-conforming multi-patch

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Highlights

- Isogeometric method for free vibration of non-conforming Mindlin plate is proposed.
- Cases of multi-interface and multi-patches sharing one common point are considered.
- The mode frequencies of non-conforming Mindlin plate could be predicted.
- Nitsche based isogeometric method can provides approving convergence.

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