

## A different take on adaptive splines

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Many constructions have been proposed to attain adaptivity within the IGA framework (HB-, T-, LR-splines among others)[1, 2, 3]. The idea of all approaches is to break the tensor product structure of the space in order to allow a spatially varying resolution.

Here we present an approach for adaptivity in IGA aimed at solving PDEs with preconditioned Krylov methods. All the main ingredients of this work are already known, but their combination looks promising for the development of isogeometric solvers with a good balance of flexibility and computational efficiency.

## REFERENCES

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