



Fig. 7. Calculated T-spline of four models. For each model, the final T-spline surface with extracted Bézier elements are shown first, followed by the zoom-in first-ring neighborhood of a selected extraordinary node before and after continuity elevation. The first-ring neighborhood Bézier elements are given in the end.

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From: Lei Liu, Yongjie Jessica Zhang and Xiaodong Wei, "Handling extraordinary nodes with weighted T-spline basis functions", *Procedia Engineering*, Vol. 134, pp 161-173, 2015

See:

<https://people.epfl.ch/xiaodong.wei>

https://www.researchgate.net/scientific-contributions/2082381781_Xiaodong_Wei

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Selected Publications:

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Xiaodong Wei, Yongjie Xiang, Thomas J.R. Hughes and Michael A. Scott, “Truncated hierarchical Catmull-Clark subdivision with local refinement”, *Computer Methods in Applied Mechanics and Engineering*, Vol. 291, pp 1-20, 1 July 2015

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