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# Slicings of parallelogram polyominoes, or how Baxter and Schroder can be reconciled

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## Résumé

We provide a new succession rule (i.e. generating tree) associated with Schroder numbers, that interpolates between the known succession rules for Catalan and Baxter numbers. We define Schroder and Baxter generalizations of parallelogram polyominoes (called slicings) which grow according to these succession rules. We also exhibit Schroder subclasses of Baxter classes, namely a Schroder subset of triples of non-intersecting lattice paths, and a new Schroder subset of Baxter permutations.

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