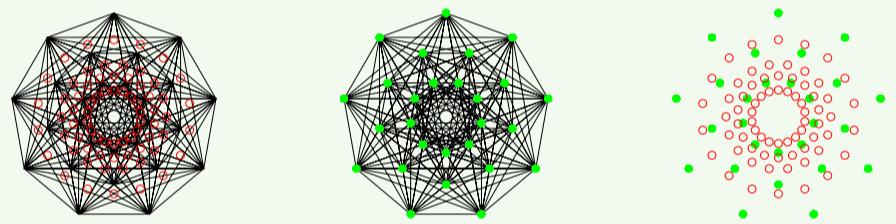
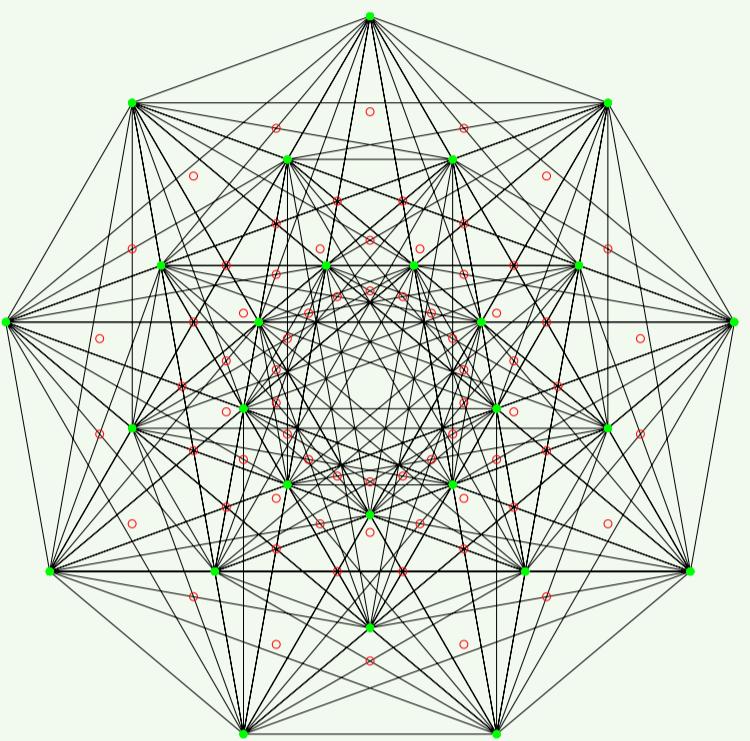




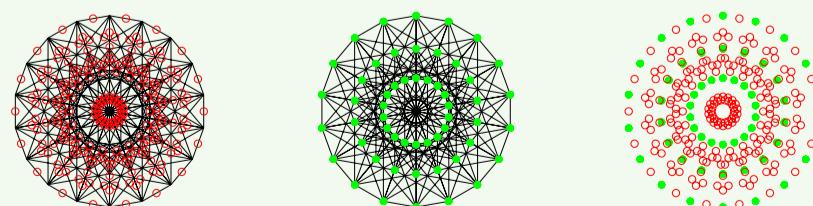
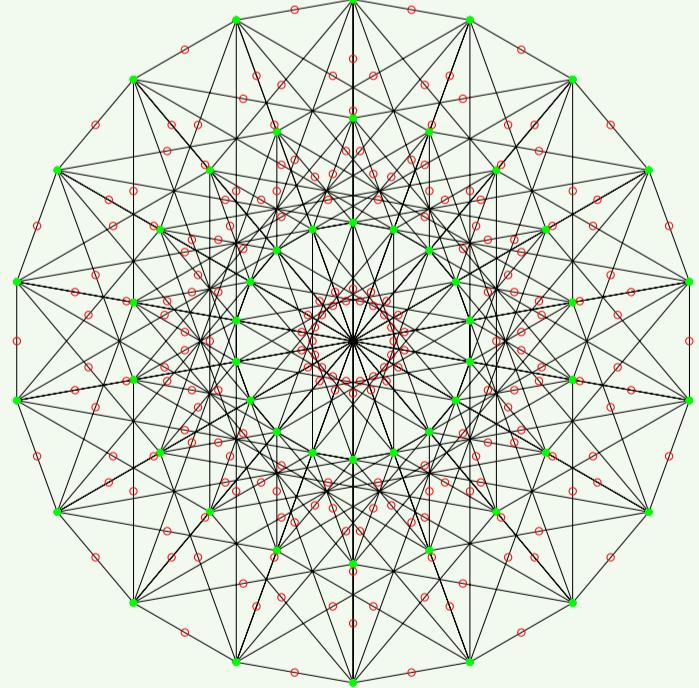
Algebraic combinatorics and symbolic computation

Dedicated to Alain Lascoux

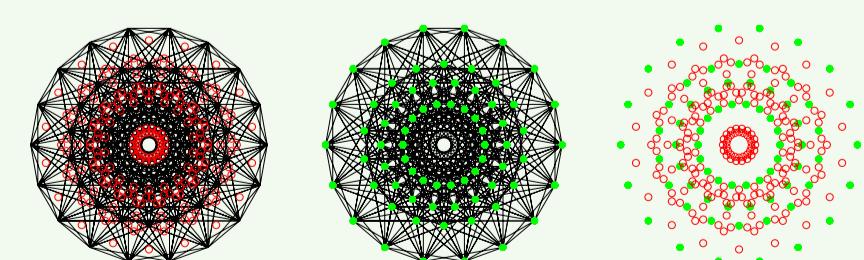
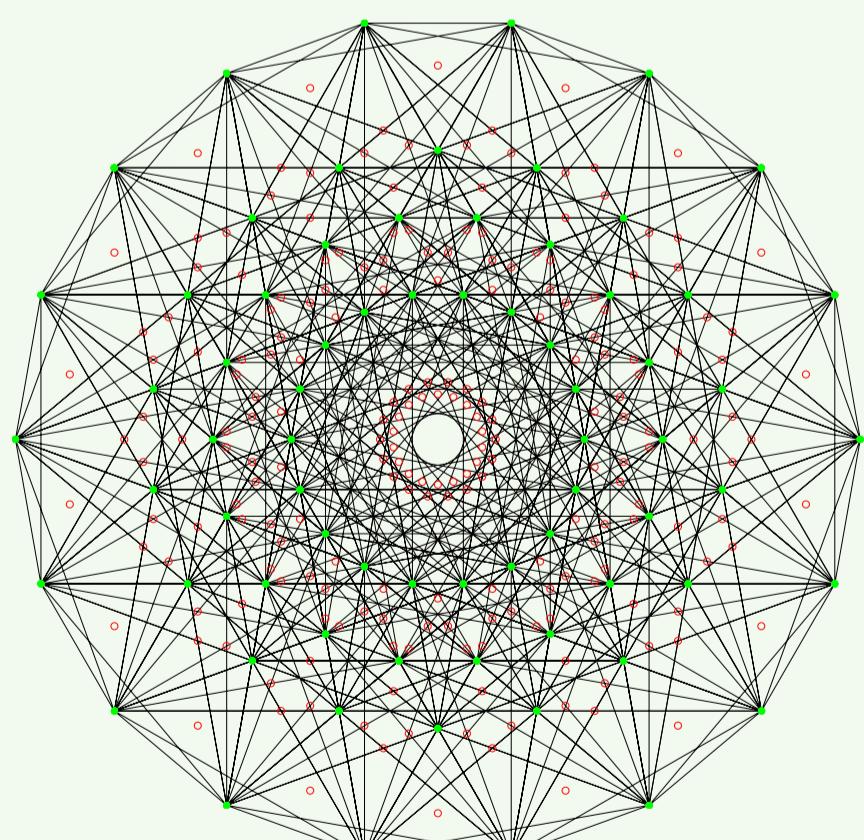
Hessian polyhedron



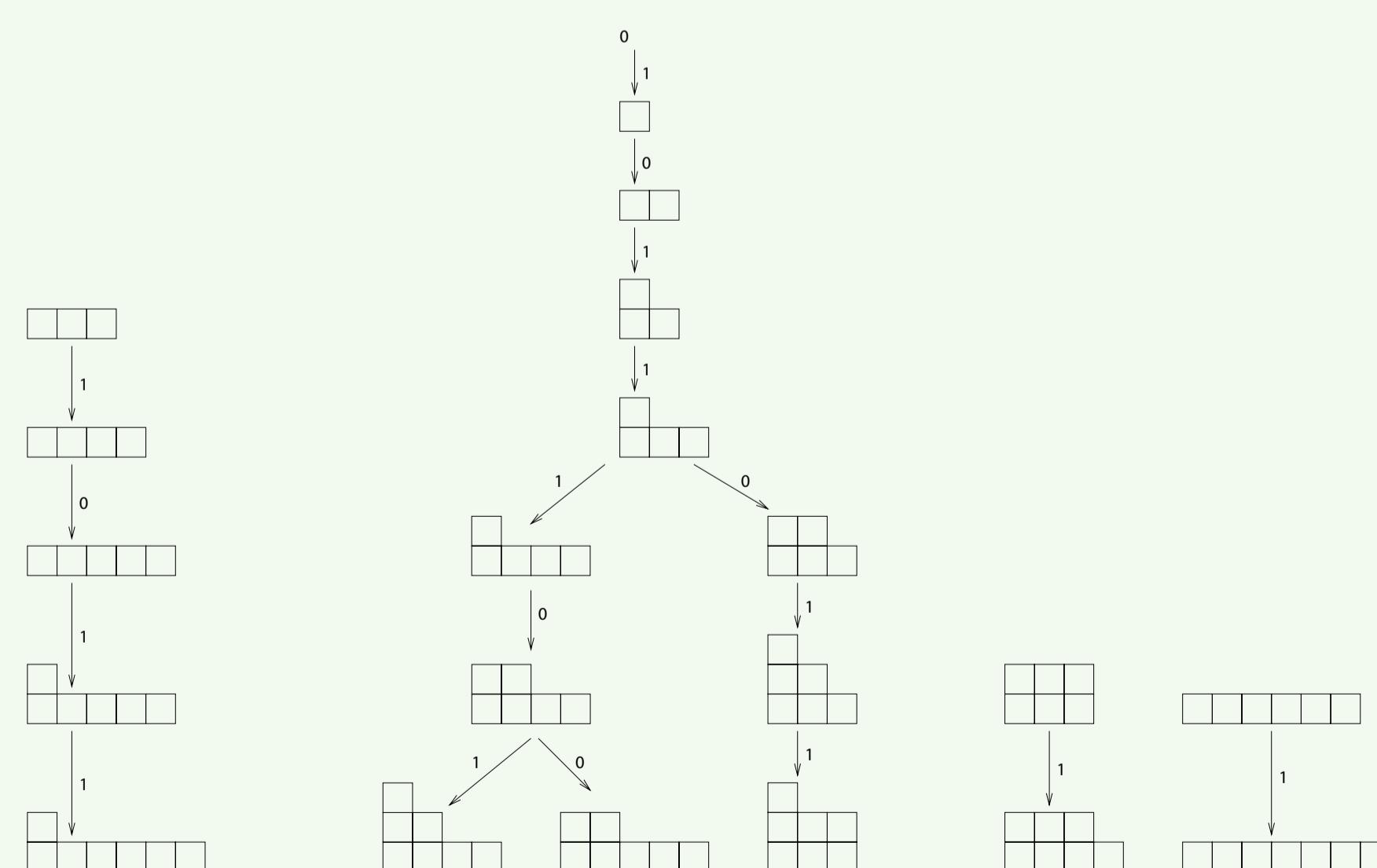
Polyhedron 2{4}3{3}3



Polyhedron 3{3}3{4}2

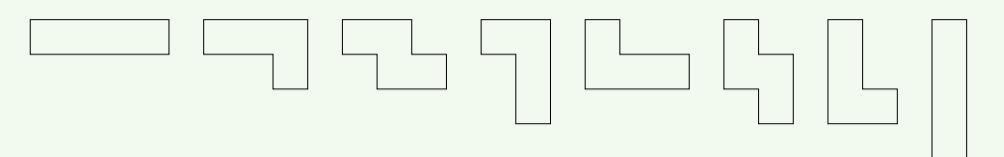


Crystal graph of \mathcal{F}_q of $A_2^{(2)}$

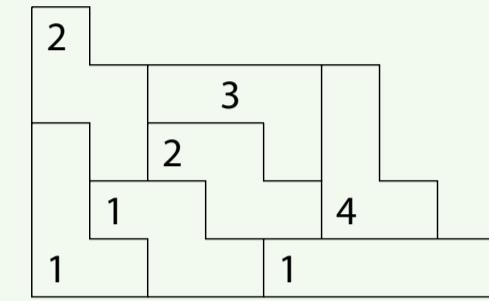


Ribbons tableaux

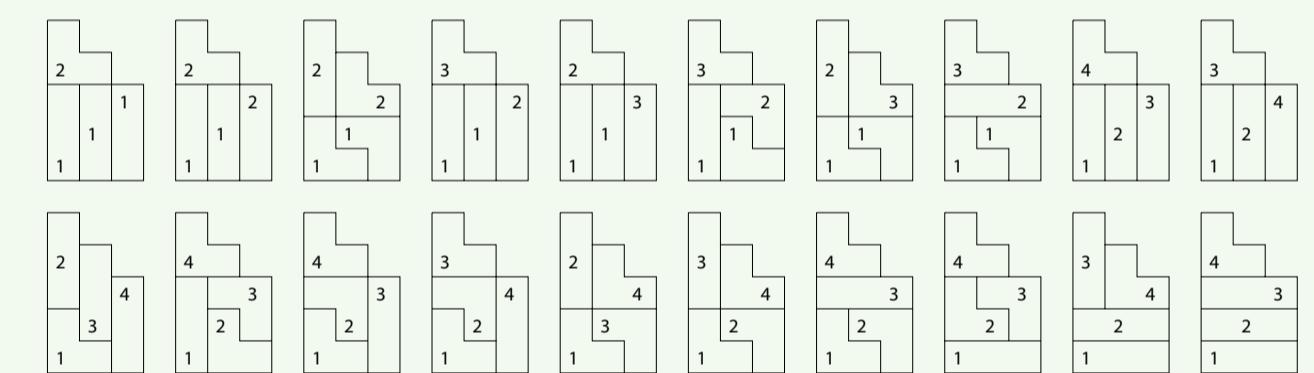
All $(2^3 = 8)$ 4-ribbons



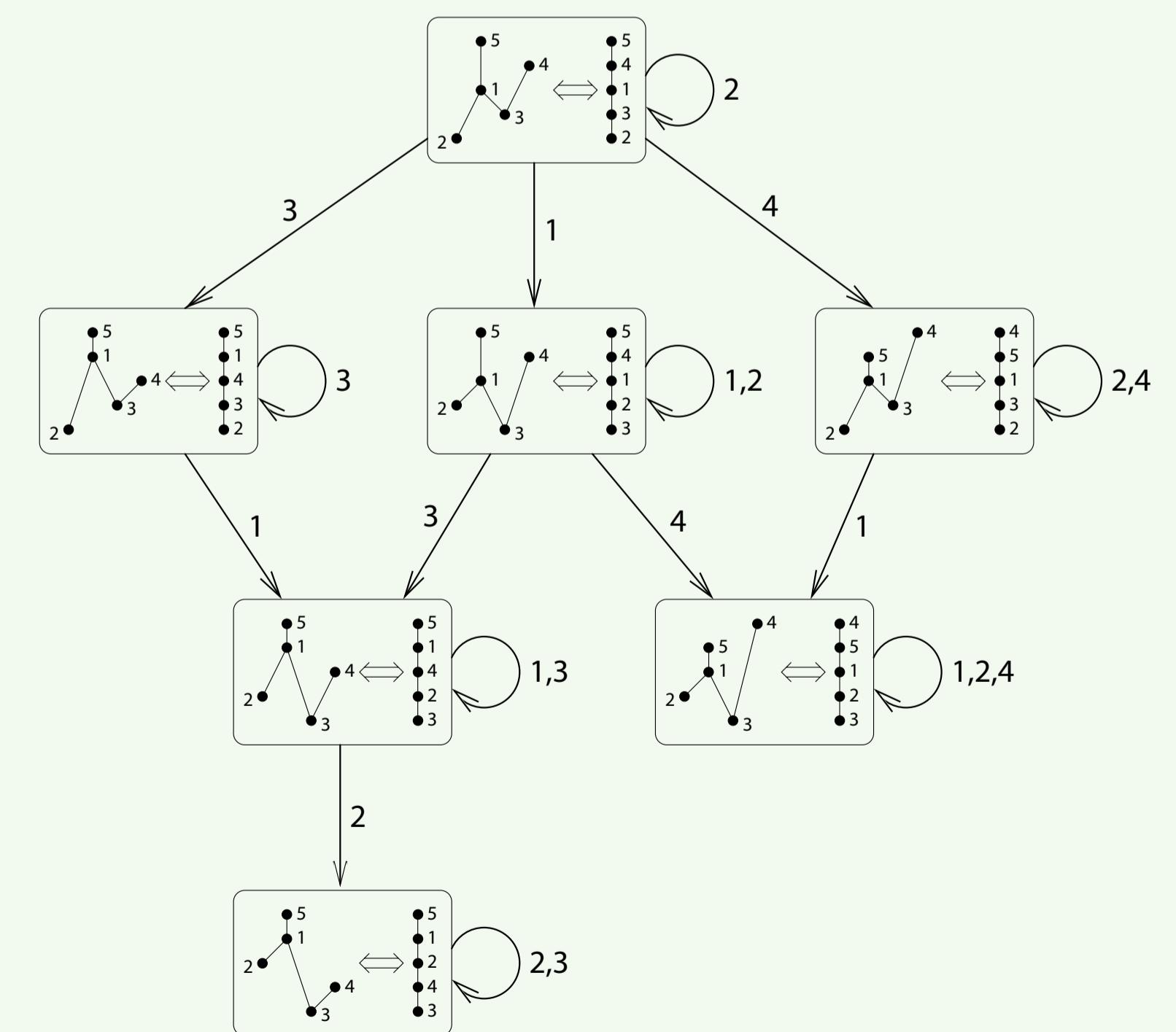
A ribbon tableau of shape (87661) and weight (3211)



All 3-ribbon tableaux of shape (33321) and dominant weight



A representation of $H_5(0)$



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