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Toric degenerations of flag varieties from matching field tableaux

Many toric degenerations of Grassmannians and flag varieties can be seen to arise from the cones of the tropicalisation of the flag varieties. In this talk, I focus on particular combinatorial types of cones in tropical flag varieties whose corresponding Gröbner degenerations are toric. Such cones are corresponding to a family of tableaux which interpolate between the classical semi-standard Young tableaux and matching field tableaux. We show that, algebraically, this family of tableaux leads to Khovanskii/SAGBI bases of Plücker algebras.