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Tableaux Littlewood—Richardson rules for 2-step flags

The Abelian/non-Abelian correspondence gives rise to a natural basis for the cohomology of flag varieties, which - except for Grassmannians - is distinct from the Schubert basis. I will describe this basis and its multiplication rules, and explain how to relate it to the Schubert basis for two-step flag varieties. I will then explain how this leads to new tableaux Littlewood–Richardson rules for many products of Schubert classes. This is joint work (separately) with Wei Gu and Linda Chen.