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Max Vargas* (mvargas2@uoregon.edu). *Okounkov-Vershik approach to representations of the partition category.*

We explain a new approach to the representation theory of the partition category based on a reformulation of Enyang's Jucys-Murphy elements. We establish branching rules in the style of Okounkov and Vershik, and use these to compute the Gelfand-Tsetlin characters of the standard modules. This leads to new proofs of results of Comes and Ostrik on blocks of Deligne's category $\text{Rep } S_t$. (Received August 29, 2020)