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**Greta Panova\*** ([panova@math.upenn.edu](mailto:panova@math.upenn.edu)), 1 Einstein Drive, IAS Mathematics, Princeton, NJ 08540. *Asymptotics and bounds of skew SYTs, Kronecker and Littlewood-Richardson coefficients.*

We will discuss various known results and approaches to estimating the number of skew standard Young tableaux, structure constants (Kronecker and Littlewood-Richardson coefficients).

The methods range from Naruse hook-length formula to character identities.

Based on several joint works with Alejandro Morales and Igor Pak. (Received February 12, 2018)