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Let Γ be a set of permutations and let $\mathcal{NM}_n(\Gamma)$ be the set of permutations σ in the symmetric group S_n which have no consecutive occurrences of any permutation in Γ . We let $\text{des}(\sigma)$ be the number of descents of σ and $\text{LRmin}(\sigma)$ be the number of left-to-right minima of σ . Jones and Remmel computed the generating function

$$M_\tau(x, y, t) = \sum_{n \geq 0} \frac{t^n}{n!} \sum_{\sigma \in \mathcal{NM}_n(\tau)} x^{\text{LRmin}(\sigma)} y^{1+\text{des}(\sigma)}$$

for the cases where Γ is a single permutation that starts with 1 and has one descent. In this talk, we extend the methods of Jones and Remmel to permutations which avoid certain families of permutations and permutations with more than one descents. (Received February 22, 2015)