## Avoiding consecutive patterns in permutations

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Permutations that do not contain, as a factor (subword), a given set of permutations $\Pi$ are studied. A new treatment of the case considered by Elizalde and Noye ( $\Pi=$ $\{12 \cdots k\}$ ) is given. Some limits of the Wilf-Stanley type are considered. Some light is shed on an enumeration result of Kitaev and Mansour and its connections with the updown permutations of André. Finally a Wilf-equivalence result on a much more general condition - where permutations of $\Pi$ are allowed to occur a stipulated number of times is given.
This is joint work with R. E. L. Aldred and D. J. McCaughan.

