

## On pattern-avoiding Fishburn permutations

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The class of permutations that avoid the bivincular pattern  $(231, \{1\}, \{1\})$  is known to be enumerated by the Fishburn numbers. For this talk, we call them *Fishburn permutations* and study their pattern avoidance. For classical patterns of length 3, we give a complete enumerative picture for regular and indecomposable Fishburn permutations. For patterns of length 4, we focus on a Wilf equivalence class of Fishburn permutations that are enumerated by the Catalan numbers.

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