

The PSYCO ANR website

COmbinatorics : Permutations and SYmmetric functions

Objects of interest

- Tree-like tableaux, alternative tableaux, permutation tableaux ;
- Symmetric functions, quasi-symmetric functions and generalisation ;
- Words, permutations (patterns and other statistics) ;
- Graphs, posets, maps ;
- (Diagonal) invariant and coinvariant spaces ;
- Representation of symmetric groups, Young diagrams.

Researchers

Coordinator of the project :

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Other members :

- Adrien Boussicault (LaBRI)
- Mathilde Bouvel (Institut für Mathematik)
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- Matteo Silimbani (Università di Bologna)
- Omar Tout (LaBRI)

Calendar

Begining of the project : september 2011.

Ending of the project : september 2014.

Acknowledgment

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