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BRUNNIAN BRAIDS AND LIE ALGEBRAS

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Brunnian braids play an important roll in homotopy groups of spheres. In this article, we study the graded Lie algebra of the lower central series associated with Brunnian subgroup of the pure braid group. A simple presentation of this Lie algebra is obtained. This is a joint work with V. V. Vershinin and J. Wu.

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