

Brenti, Francesco; Carnevale, Angela

Proof of a conjecture of Klopsch-Voll on Weyl groups of type A. (English) Zbl 1368.05007

Trans. Am. Math. Soc. 369, No. 10, 7531-7547 (2017).

Summary: We prove a conjecture of Klopsch-Voll on the signed generating function of a new statistic on the quotients of the symmetric groups. As a consequence of our results we also prove a conjecture of Stasinski-Voll in type B .

MSC:

05A15 Exact enumeration problems, generating functions
05E15 Combinatorial aspects of groups and algebras (MSC2010)
20F55 Reflection and Coxeter groups (group-theoretic aspects)
20B30 Symmetric groups

Cited in **1** Review
Cited in **9** Documents

Keywords:

signed generating function

Full Text: [DOI](#)

References:

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