

## Note on a Theorem of Eng

Victor Reiner

School of Mathematics, University of Minnesota, Minneapolis, MN 55455, USA  
reiner@math.umn.edu

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**Abstract.** A theorem of O. Eng on the Poincaré polynomial of parabolic quotients of finite Coxeter groups evaluated at  $-1$  is given a case-free geometric proof for Weyl groups.

*Keywords:* Coxeter group, Poincaré polynomial, parabolic quotient, generalized flag manifold,  $q = -1$  phenomenon

### References

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