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Weyl groups, the hard Lefschetz theorem, and the Sperner property. (English) Zbl 0502.05004
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MSC:

- 05A05 Permutations, words, matrices
- 05A15 Exact enumeration problems, generating functions
- 14L35 Classical groups (algebro-geometric aspects)
- 06A06 Partial orders, general
- 20G20 Linear algebraic groups over the reals, the complexes, the quaternions

Cited in **13** Reviews
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Keywords:

hard Lefschetz theorem; finite partially ordered sets; algebraic varieties; k -Sperner property; complex semisimple algebraic group; parabolic subgroup; Bruhat order; Weyl group

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