

Babaei, E.; Zamani, Y.**Symmetry classes of polynomials associated with the dihedral group.** (English) Zbl 1338.05271
Bull. Iran. Math. Soc. 40, No. 4, 863-874 (2014).

Summary: In this paper, we obtain the dimensions of symmetry classes of polynomials associated with the irreducible characters of the dihedral group as a subgroup of the full symmetric group. Then we discuss the existence of \mathfrak{o} -basis of these classes.

MSC:

05E05 Symmetric functions and generalizations

15A69 Multilinear algebra, tensor calculus

Cited in **1** Review
Cited in **5** Documents**Keywords:**relative symmetric polynomials; irreducible characters; dihedral group; linear Diophantine equations; p -adic valuation**Full Text:** [Link](#)