

1023-20-503

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Colombes, France. *Relative Invariants : An Exterior Algebra.*

Let  $G$  be a complex reflection group acting on a finite dimensional complex vector space  $V$ ,  $M$  be a finite dimensional  $G$ -module and  $S$  be the coordinate ring of  $S$ . generalizing results of orlik, solomon and shepler, we build an exterior algebra structure on the set of relative invariants (associated to a linear character of the) of the algebra  $S \otimes \lambda(M^*)$ . (Received September 15, 2006)