

ALGEBRA SEMINAR

Syzygies of invariants

By

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Abstract: We consider a Cohen-Macaulay invariant ring. We will talk about a result of Derksen which gives an upper bound on the syzygies and Betti numbers of this ring using bounds on the degree of its Hilbert series.

Date: October 2, 2019 <u>Time:</u> 10:40 – 11:50 <u>Place:</u> SA141 Mathematics Seminar Room

* Tea and cookies will be served before the talk. All are most cordially invited.