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**Max Wakefield\*** ([wakeful@usna.edu](mailto:wakeful@usna.edu)), 572-C Holloway Rd, Dept of Mathematics, US Naval Academy, Annapolis, MD 21402. *Non-free arrangements*. Preliminary report.

An arrangement is free when the module of logarithmic vector fields tangent to the arrangement is a free module over the symmetric algebra. The literature of free arrangements is vast and has a compelling conjecture (Terao's conjecture) continually advancing the field. Comparatively there has been little studied about the module of logarithmic vector fields for a non-free arrangement. In this talk we discuss some simple results on how to track the degrees of the generators of the module of derivations. Using a restriction argument one can find bounds for the maximal degree generator. We develop bounds for this maximal degree generator for certain families of arrangements including graphic and hypersolvable arrangements. (Received July 17, 2016)