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Christin Bibby, Graham Denham and Eva-Maria Feichtner* (emf@math.uni-bremen.de), Department of Mathematics, University of Bremen, Bibliothekstrasse 1, Bremen, Germany. On a Leray model for Orlik-Solomon algebras. Preliminary report.

I will present bits and pieces from an ongoing project with Christin Bibby and Graham Denham, the goal being a matroid version of an interpolation between Orlik-Solomon algebras and cohomology algebras of arrangement compactifications through a family of CDGAs. (Received February 18, 2018)