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Anthony Licata*, Dept. of Mathematics, Stanford University, Stanford, CA 94305, and **Tom Braden, Nick Proudfoot** and **Ben Webster**. *Gale Duality and Koszul Duality*.

Given an arrangement of affine hyperplanes in a real Euclidean space, we construct a finite dimensional Koszul algebra. Gale Dual arrangements give rise to Koszul Dual algebras. (Received September 11, 2009)