1171-13-46 Maya Banks and Aleksandra C Sobieska* (asobieska@math.wisc.edu), Department of Mathematics, 480 Lincoln Dr, Van Vleck Hall, Madison, WI 53706. Subcomplexes of the Koszul Complex.

What are the subcomplexes of the Koszul complex? In this talk, I will explain how the BGG correspondence and the Kruskal–Katona theorem provide an answer to this seemingly elementary question, as well as insight to the parallel question for the Eagon–Northcott complex. (Received August 06, 2021)