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Maya Banks and **Aleksandra Sobieska*** (asobieska@math.wisc.edu), UW-Madison
Department of Mathematics, Van Vleck Hall, 480 Lincoln Hall, Madison, WI 53706. *Subcomplexes
of the Koszul Complex*. Preliminary report.

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 February 16, 2021)