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**Ruth Luo\*** (ruthluo2@illinois.edu), 273 Altgeld Hall, 1409 W Green St, Urbana, IL 61801, and **Zoltan Furedi** and **Alexandr Kostochka**. *Generalized Turán problems for graphs and hypergraphs.*

We will talk about a generalization of the Turán problem for hypergraphs: given a graph  $F$ , what is the maximum number of hyperedges an  $r$ -uniform  $n$ -vertex Berge  $F$ -free hypergraph can have? In particular, we will discuss tools used to reduce the hypergraph problem to problems for graphs. Finally, I will present some recent results for graphs without long Berge cycles. This is joint work with (different subsets of) Zoltan Furedi and Alexandr Kostochka. (Received September 25, 2018)