1035-05-879 **Jerrold R. Griggs*** (griggs@math.sc.edu), Department of Mathematics, University of South Carolina, Columbia, SC 29208. *Large families of subsets avoiding a given configuration.* Preliminary report.

Translating Turán-type questions to ordered sets, we are interested in the maximum size $\mathrm{La}(n, H)$ of a family $\mathcal{F}$ of subsets of the set $\{1, 2, \ldots, n\}$, subject to the condition that a certain configuration (subposet H) is excluded. For instance, Sperner's Theorem solves the problem for H being a two-element chain. We survey results of this kind, including bounds when H is the four-element N poset (joint with Gyula O.H. Katona) or a more general height two poset (joint with Linyuan Lincoln Lu). (Received September 17, 2007)