## Some geometric aspects of extremal graphs

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Extremal graphs typically are maximal or minimal with respect to some parameter, and such that they do not contain a local substructure such as a subgraph. Infinite families of such graphs are usually constructed by using finite fields and most of the known constructions are highly symmetric. Most of them can be easily associated to well-known substructures of a projective space over a finite field. The aim of this talk is essentially to enlighten the "geometric" picture behind some extremal graphs: that can be fascinating itself and furthermore it can also suggest new ways to tackle a problem. Some new results are also presented.