## Hirzebruch-type inequalities and extreme point-line configurations

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In my talk I would like to report on very recent developments devoted to extreme point-line configurations from an algebraic perspective of Hirzebruch-type inequalities. We recall some inequalities, especially the most powerful variant based on orbifolds, and then I will report on extreme combinatorial problems for which Hirzebruch-type inequalities played a decisive role. Time permitting, we will present a short proof of the Weak Dirac Conjecture.