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*Forbidden intersections via spread approximations*

I will speak about the recent progress on the Erdos-Ko-Rado type results for different structures, such as sets, partitions and permutations, that we have managed to obtain using the method of spread approximations. In particular, I will cover the progress on the Frankl-Deza problem about  $t$ -intersecting permutations and the resolution of the Meagher-Moura question on partially  $t$ -intersecting families of partitions.