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*A brief Introduction to the Erdős-Ko-Rado Theorem*

My talk will be a short introduction to the Erdős-Ko-Rado (EKR) Theorem. I will start by giving the standard version of the EKR theorem, and state some of the versions for other objects. Next I will give an overview of some of the common proof methods (such as the kernel method, compression, derangement graphs and the ratio bound). Finally, I will end with some result related to the EKR theorem, such as the Hilton-Milner theorem, and new directions in this area.