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## *On the decomposition graphs of function fields*

In this talk I will introduce and study the so called decomposition graphs of function fields over algebraically closed fields. This is one aspect of the birational anabelian geometry, as the decomposition graphs play a crucial role in recovering function fields from their Galois theory. It turns out that the decomposition graphs evolve in a mysterious way from the Riemann space of all the valuation of the function field in discussion.