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*Functional Intrinsic Volumes and Hadwiger's Theorem for Convex Functions*

In recent years, many results from the classical Brunn-Minkowski theory have been transferred to the functional setting. In this talk I am going to present a new class of functional intrinsic volumes for convex functions and discuss their properties. Among the many features they share with their classical counterparts is the fact that they can be characterized as continuous rigid motion invariant valuations. The results of this talk are joint work with Andrea Colesanti and Monika Ludwig.