## Fourier-Borel transforms in Clifford Analysis and the dual Fischer decomposition

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## Abstract

In this presentation we introduce several generalizations to Clifford analysis of the classical Fourier-Borel transform for analytic or holomorphic functionals. We also prove that every analytic or holomorphic functional admits a unique decomposition as a series of Dirac derivatives of monogenic functionals, a result which is dual to the Fischer decomposition.