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Cohomology of Moduli Spaces in Differential Operators Classification to the Field Theory (II)

We consider a generalization of the Radon-Schmidt transform on coherent D-modules of sheaves of holomorphic complex bundles inside a cohomological context, with the purpose of establishing the equivalences among geometric objects (vector bundles) and algebraic objects as they are in the coherent D-modules, these last with the goal of establishing a classification of the differential operators through the connections of the holomorphic complex bundles. The class of these equivalences conform a moduli space on coherent sheaf's that define solutions in field theory. Also by this way, and using the Penrose transform in the context of coherent D-modules we find conformal classes of space-time.