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Estimates for spinor fields using the space-spinor formalism

I will discuss ongoing work on estimates for spinor fields obeying first-order equations, formulated within the space-spinor framework. The approach is motivated by the positive commutator method presented in the work of P. Hintz and A. Vasy, originally designed for tensor fields satisfying second-order equations. In this talk, I will outline how these ideas can be adapted to the spinorial setting and how the resulting estimates fit naturally into the first-order structure of the equations.