

# Download Complex Analysis And Cr Geometry

Cauchy-Riemann (CR) geometry is the study of manifolds equipped with a system of CR-type equations. Compared to the early days when the purpose of CR geometry was to supply tools for the analysis of the existence and regularity of solutions to the  $\bar{\partial}$ -Neumann problem, it has rapidly acquired a life of its own and has become an ...The workshop will explore contemporary connections between the theory of locally integrable systems and the analysis of several complex variables, in particular through CR geometry. Get this from a library! Complex analysis and CR geometry. [G Zampieri] -- "Cauchy-Riemann (CR) geometry is the study of manifolds equipped with a system of CR-type equations. Compared to the early days when the purpose of CR geometry was to supply tools for the analysis of ...Cauchy-Riemann (CR) geometry studies manifolds equipped with a system of CR-type equations. This study has become dynamic in differential geometry and in non-linear differential equations, but many find it challenging, particularly considering the range of topics students must master (including real