## Finite Jet Determination of CR-diffeomorphisms

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Abstract: Given two real-analytic holomorphically nondegenerate hypersurfaces M and M' in complex space and points  $p \in M$  and  $p' \in M'$  respectively, then any local real-analytic CR-diffeomorphism of M into M' sending p into p' is determined by a jet of some finite order at p. This result is true in any dimension and is an extension of the work by Ebenfelt, Lamel and Zaitsev for hypersurfaces in  $\mathbb{C}^2$ .