Lukasz Kosinski and John E. McCarthy* (mccarthy@wustl.edu). *Norm-preserving extensions of bounded holomorphic functions.*

Let $V$ be an analytic subvariety of a domain $\Omega$ in $\mathbb{C}^n$. When does $V$ have the property that every bounded holomorphic function $f$ on $V$ has an extension to a bounded holomorphic function on $\Omega$ with the same norm?

An obvious sufficient condition is if $V$ is a holomorphic retract of $\Omega$. We shall discuss for what domains $\Omega$ this is also necessary. (Received September 09, 2019)