

# Radó type theorem for subharmonic and plurisubharmonic functions

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A theorem of Radó states that if  $f$  is continuous on  $\Omega \subseteq \mathbb{C}$ , where  $\Omega$  is open and  $f \in \mathcal{O}(f^{-1}(\mathbb{C} \setminus \{0\}) \cap \Omega)$ , then  $f \in \mathcal{O}(\Omega)$ . We are going to present the subharmonic and plurisubharmonic counterparts of this theorem. This is joint work in progress with S.Dinew.