Université de Grenoble I
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Invariant distances in domains of $\mathbb{C}^n$.
Hervé Gaussier

We will study questions related to the existence and the behaviour of invariant distances (essentially the Caratheodory, the Bergman metric and the Kobayashi metric) in some non necessarily bounded domains. We will give examples of unbounded domains that are complete for the Caratheodory metric.