

ULTRAMETRIC SPACES OF BRANCHES ON NORMAL SURFACE SINGULARITIES

PATRICK POPESCU-PAMPU

I will report about a joint work with Evelia García Barroso, Pedro González Pérez and Matteo Ruggiero. I will explain that on any complex normal surface singularity, there are arbitrarily large sets of branches which constitute naturally ultrametric spaces. Moreover, the whole set of branches is ultrametric if and only if the singularity is arborescent, that is, the dual graphs of its good resolutions are trees.