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A Hasse principle over Berkovich analytic curves

I will be speaking of an application of Berkovich spaces to questions related to the existence of rational points on varieties. More precisely, several local-global principles applicable to quadratic forms will be presented, all of them obtained by working over Berkovich analytic curves. The main tool I employ is an adaptation of the so called patching technique, which has lately become an important method for the study of such questions.