

Exposé court

78 **Curves are algebraic $K(\pi, 1)$: theory and practice**

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It is well known that smooth connected algebraic curves are $K(\pi, 1)$ spaces, meaning that the étale cohomology of a locally constant constructible sheaf on the curve may be computed as the continuous group cohomology of the associated π_1 -module. In this talk, we would like to sketch a simple proof of an extension of this result to singular curves, and explicitly describe, given such a sheaf \mathcal{F} on such a curve X , some Galois coverings of the curve which allow to compute the cohomology groups of \mathcal{F} as well as cup-products between these groups.