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COMPLEX PROJECTIVE STRUCTURES WITH A MAXIMAL NUMBER  
OF MÖBIUS TRANSFORMATIONS

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As shown by Hurwitz in 1892, the group of holomorphic automorphisms of a Riemann surface of genus at least 2 is a finite group, whose order is bounded just in terms of the genus. The surfaces which achieve the bound, and the groups of symmetries thereof, are known to enjoy remarkable geometric and algebraic properties. Motivated by these classical results, and by recent work about translation surfaces by Schläge-Puchta and Weitze-Schmithüsen, we consider Hurwitz-like questions for complex projective structures on surfaces. In a sense that will be made precise, the most symmetric ones turn out to be Fuchsian uniformizations of Galois Belĭ curves. This is a joint work with G. Faraco.