

# Simetrías de espacios de Hurwitz

por

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*Abstract.* Hurwitz spaces are spaces of pairs  $(S, f)$ , where  $S$  are Riemann surfaces and  $f : S \rightarrow \mathbb{C}P^1$  are meromorphic functions. These spaces have a natural complex structure and have been introduced by Hurwitz and Clebsch at the end of the 19th Century. Now Hurwitz spaces appear in algebraic geometry, number theory and mathematical physic. We shall present some 1-dimensional examples of Hurwitz spaces and we shall study some of their symmetries.