

1156-32-154

**Allen Broughton** and **Antonio F. Costa\*** ([acosta@mat.uned.es](mailto:acosta@mat.uned.es)), Calle Senda del Rey, 9, Facultad de Ciencias, UNED, 28040 Madrid, Madrid, Spain, and **Milagros Izquierdo**. *One Dimensional Equisymmetric Strata in Moduli Spaces of Riemann Surfaces*.

The Moduli Space admits an equisymmetric stratification by irreducible complex algebraic varieties consisting in surfaces whose automorphism groups have topologically equivalent actions. We describe explicitly those strata of dimension one, as punctured Riemann surfaces in terms of the action data of the automorphism group. (Received January 21, 2020)