

**Volumes of moduli spaces of flat surfaces of genus 0 with conical singularities**  
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Abstract: Since the seminal works by Thurston and Veech, it is known that the moduli spaces of flat surfaces with prescribed cone angles at the singularities carry some natural volume forms. The values of these volumes have meaningful interpretations in many cases. The goal of this talk is to explain how tools from complex analytic and algebraic geometry can be used to compute such values in the case of genus 0. This is a joint work with Duc-Manh Nguyen.