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Daniel Garbin* (dgarbin@qcc.cuny.edu), Dept. of Mathematics and Computer Science,
Queensborough Community College, CUNY, 222-05 56th Avenue, Bayside, NY 11364. *Eisenstein
series at marked points approaching a cusp.*

In this research project we investigate the behavior of the non-holomorphic real-analytic Eisenstein series associated to marked points on a non-compact hyperbolic Riemann surface of finite volume. Namely, we show that if a marked point approaches a cusp, then a multiple of the elliptic Eisenstein series associated to the marked point converges to the parabolic Eisenstein series associated to a cusp. (Received September 16, 2019)