

1145-11-1172      **Alia Hamieh** and **Naomi Tanabe\*** (ntanabe@bowdoin.edu), Brunswick, ME 04011. *Additive Twists of Fourier Coefficients.*

In this talk, we study the sum of additively twisted Fourier coefficients of modular forms over totally real number fields. We also survey some results pertaining to cancellation in the twists. This is an ongoing project. (Received September 19, 2018)