

# Philadelphia Area Number Theory Seminar

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On a collection of Fourier coefficients which determine Siegel cusp forms of degree two

**Abstract:** In this talk we exhibit a particular collection of diagonal matrices such that any Siegel cusp form of degree two is completely determined by the Fourier coefficients indexed by those matrices. This result is discussed for level 1 and for arbitrary odd, square-free level.

Wednesday, July 18, 2018  
2:40 - 3:50 PM

Bryn Mawr College  
Department of Mathematics  
Park Science Center 338

Tea and refreshments at 2:20 PM in Park 339