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**Kasso A Okoudjou\*** ([kasso@math.cornell.edu](mailto:kasso@math.cornell.edu)), Department of Mathematics, Malott Hall,  
Cornell University, Ithaca, NY 14853. *On some Fourier multipliers for modulation spaces.*

In this talk, I will use some time-frequency analysis techniques to study the continuity properties of a class of Fourier multipliers on the modulation spaces. It must be pointed out that, in general, these Fourier multipliers are known to be unbounded on Lebesgue spaces. (Received August 29, 2005)