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**Marius V Ionescu\*** (ionescu@usna.edu) and **Thomas L Savage**. *The "Hot Spots" Conjecture on the Vicsek Set.*

In this talk we present a proof of the hot spot conjecture on the Vicsek Set. Specifically, we will show that every eigenfunction of the second smallest eigenvalue of the Neumann Laplacian on the Vicsek set attains its maximum and minimum on the boundary. (Received September 04, 2018)