1052-11-142   **Craig Valere Spencer*** (`craigvspencer@gmail.com`), Mathematics Department, 138 Cardwell Hall, Manhattan, KS 66506. *The Manin conjecture for $x_0y_0 + \cdots + x_sy_s = 0$.*

In this talk, we will discuss how the classical circle method can be used to provide a new proof of the Manin conjecture for the variety $x_0y_0 + \cdots + x_sy_s = 0$ for $s \geq 2$. (Received August 25, 2009)