

1096-00-2327

James R. Valles, Jr.* (jrvalles@pvamu.edu), Department of Mathematics, Prairie View A&M University, P. O. Box 519 – Mailstop 2225, Prairie View, TX 77446-0519. *Logarithmic Potential on a Triangle*. Preliminary report.

This talk will examine the extremal placement of small numbers of logarithmic charges located on an equilateral triangle-shaped domain. The placement of these charges will be discussed, and future work regarding different geometric domains and numbers of charges will be discussed. (Received September 17, 2013)