

1100-11-311 **AE JA YEE*** (yee@math.psu.edu), Department of Mathematics, Penn State University,
University Park, PA 16802. *The truncated Jacobi triple product theorem.*

Recently, G. E. Andrews and M. Merca considered the truncated version of Euler's pentagonal number theorem and obtained a non-negativity result. They asked the same question on the truncated Jacobi triple product identity. In this talk, we will discuss the question. (Received February 10, 2014)