

1077-VJ-2564 **Johann A Thiel*** (johann.thiel@usma.edu), 601 Thayer Rd., 239B Thayer Hall, West Point,
NY 10996. *A tail of two series*. Preliminary report.

It is virtually an automatic response, for some, to rearrange an infinite double sum to obtain a new identity. In the absence of an absolutely converging series, such a rearrangement must be justified. We will discuss certain double sum rearrangements related to some infinite series identities in an unpublished manuscript of Ramanujan. (Received September 22, 2011)