

1046-11-1382 **Paul A Loomis*** (ploomis@bloomu.edu), Department of Mathematics, Bloomsburg University,
Bloomsburg, PA 17815. *More results on "sum of cubes equal to square of sums"*.

Following recent work of David Pagni and John Mason, we discuss results on solutions of the Diophantine equation $(a_1 + a_2 + \cdots + a_n)^2 = a_1^3 + a_2^3 + \cdots + a_n^3$, also known as "square of sum equal to sum of cubes". (Received September 15, 2008)