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Shalosh B Ekhad and **Vince Vatter*** (vince@mcs.st-and.ac.uk), School of Mathematics and Statistics, University of St. Andrews, KY16 9SS St. Andrews, Fife, Scotland, and **Doron**

Zeilberger. *The Amazing Loehr-Warrington TEN to the Power n Conjecture.*

Nick Loehr and Greg Warrington conjectured that there are 10^n words in the alphabet $\{3, -2\}$ of length $5n$, sum 0, and such that every factor that sums to 0 and that starts with a 3 may not be immediately followed by a -2 . Two computer-free proofs of this conjecture have been given: one by Nick Loehr, Bruce Sagan, and Greg Warrington, and another by Jonas Sjöstrand. I will instead discuss the first proof, which was found with 30 seconds of Maple computation. (Received September 27, 2005)