Christian Ballot  
*On Zeckendorf and Base b Digit Sums,*  
Fibonacci Quart. 51 (2013), no. 4, 319–325.

**Abstract**  
J. Pihko presented an elementary proof of the fact that the average number of summands in the Zeckendorf representation of an integer $n$ is asymptotically equal to $C \log n$ for some explicit constant $C$. We retain the central idea of that proof, but provide a new elementary method that has the advantage of being more concise, and to also explain the asymptotics of the average sum of digits of integers in base $b$. 