962-11-1103   **Curtis Cooper*** (`cnc8851@cmsu2.cmsu.edu`), Dept. of Math. & Comp. Sci., Central Missouri State University, Warrensburg, MO 64093-5045, and **Robert E. Kennedy** (`rkenedy@cmsuvmb.cmsu.edu`), Dept. of Math. & Comp. Sci., Central Missouri State University, Warrensburg, MO 64093-5045. *The First Moment of the Number of 1's Function in the Zeckendorf Number System and in Base β.*

The first moment of the number of 1's function in the Zeckendorf number system and in base β will be studied. (Received October 02, 2000)