1024-37-158   **Máté Wierdl*** (`mw@csi.hu`), Department of Mathematical Sciences, The University of Memphis, Memphis, TN 38152. *Some unsolved problems on random ergodic averages.*

I will discuss two different (but related) ways of considering random averages. One is when the times at which measurements are made are generated by a random procedure. The other is when we take a sequence of times, and we perturb it by adding to each member of the sequence a randomly generated amount. In my talk, I present some unsolved problems on both of these kinds of randomly generated times. (Received January 07, 2007)