

The distribution of off times has a very clear pattern. This is aggregate behavior of the population as measured via observations "from a distance" as opposed to survey (or obtrusive forms of monitoring) methodology.

Question:

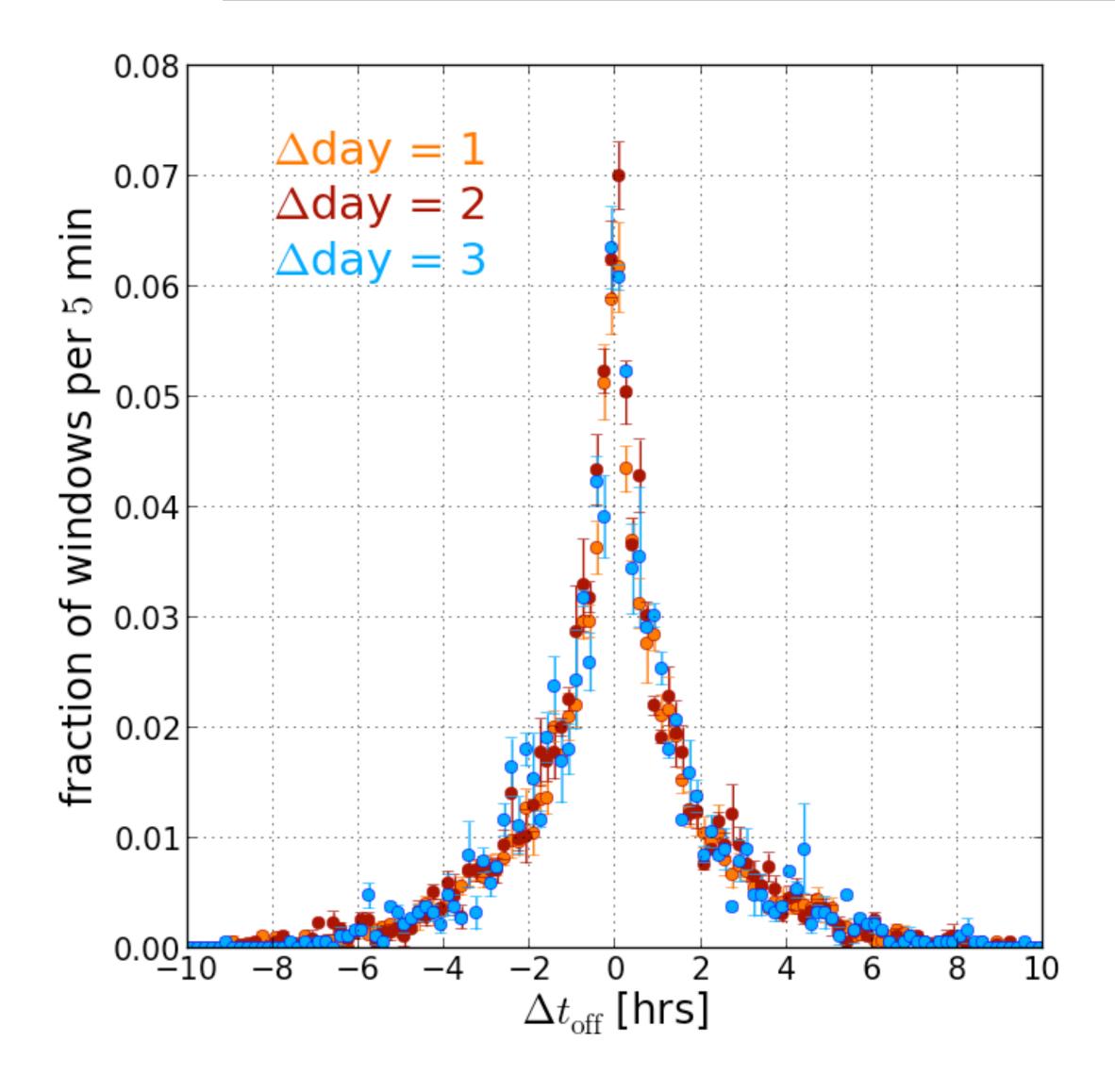
are people creatures of habit?

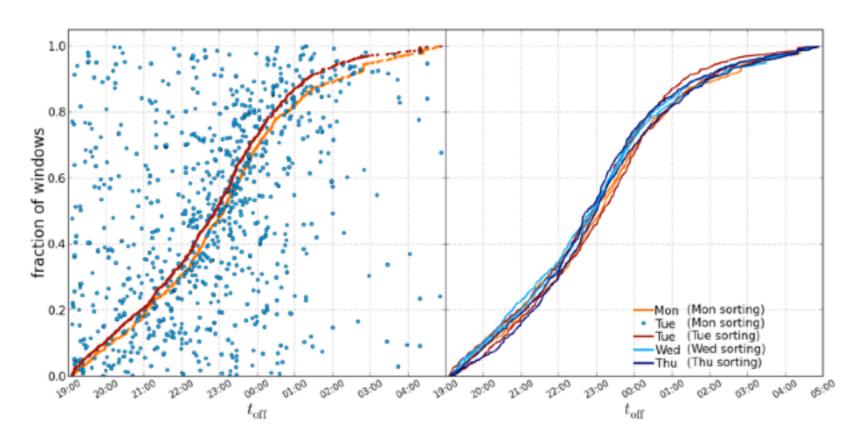
Answer #1: NO!

Answer #2: YES!

Answer:

society is a creature of habit, individuals are not.





The main discovery consists of two parts:

- societal behavior is regular and repeatable
- individual behavior is not

which leads to two questions:

- 1.) does the randomness of individuals increase with time?

  No! The "decoherence" does not increase with time.
- 2.) what fraction of people are creatures of habit?
  ~20% have big off times within 15 min of the first day
  ~50% have big off times within 1 hr of the first day