

Previous research suggested that humans are willing to wait for a delayed reward depending on the expected time to obtain it. Specifically, if the expected time decreases as time passes, participants are willing to keep investing time and wait for the reward; in contrast, if the expected time increases as time passes, people eventually give up the wait. We attempted to replicate this result and to extend it to situations where the relationship between elapsed time and expected wait suddenly reverses within the same session. A first look at our data provides no evidence of adaptation to the shape of the expected wait as a function of time, either at individual or group levels, nor reveals clear effects of dynamic changes in the function.





Moderate Slopes

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## Learning to Wait: Dynamic Persistence in Uncertain Environments José Luis Baroja, Arturo Bouzas Laboratorio 25, Psychology School UNAM

**Steep Slopes** 

McGuire, J. T. and Kable, J. W. (2013). Rational temporal predictions can underlie apparent failures to delay gratification. Psychological Review, 120, 395:401. \* The task was proposed by J. T. McGuire and J. W. Kable (2012). Our version is largely based on theirs. Research supported by Grants PAPIIT IN307214 and PAPIME PE310016.







