

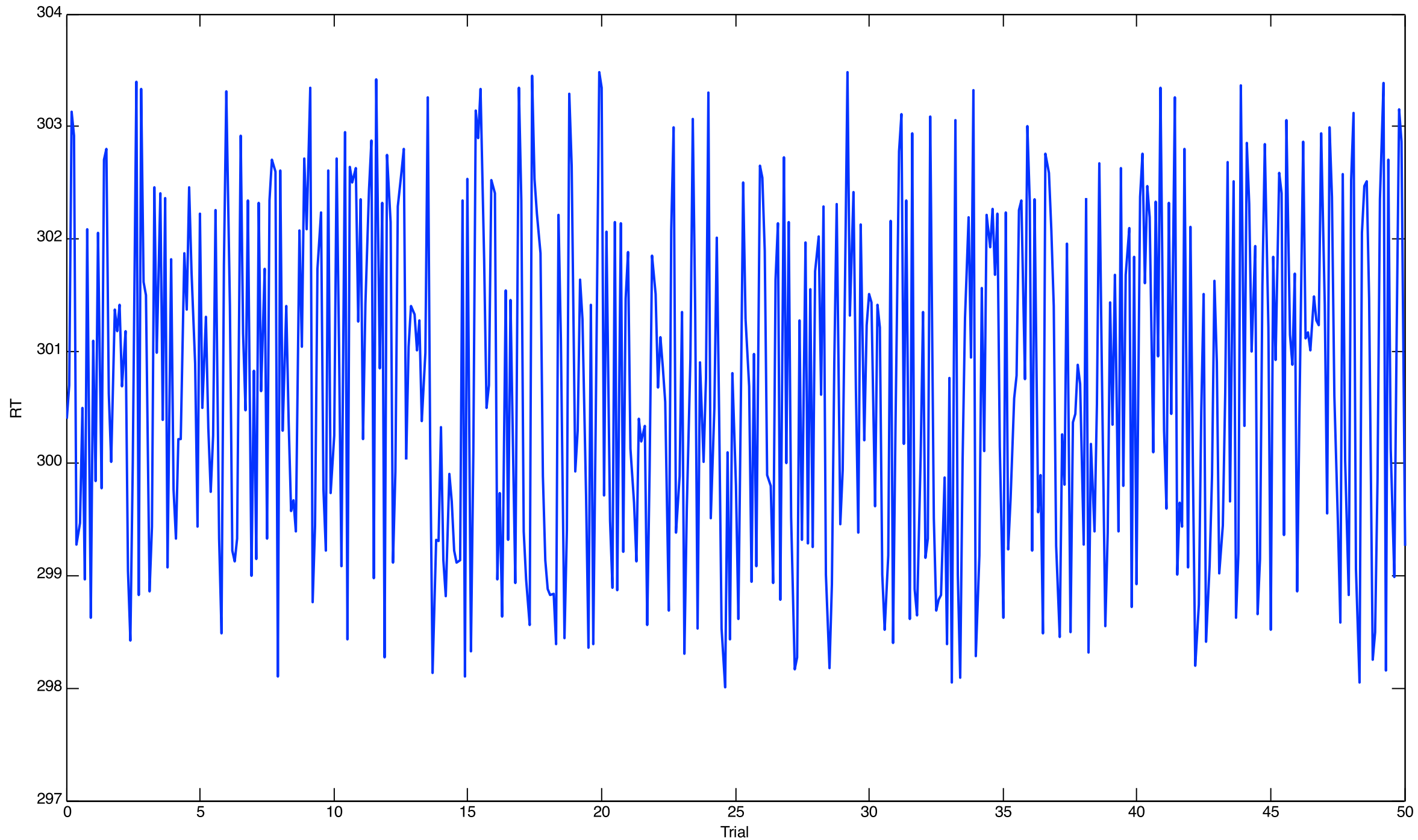


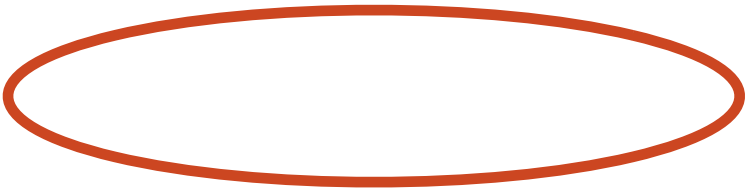


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Time series with mean = 300.7289 and SD = 1.5142

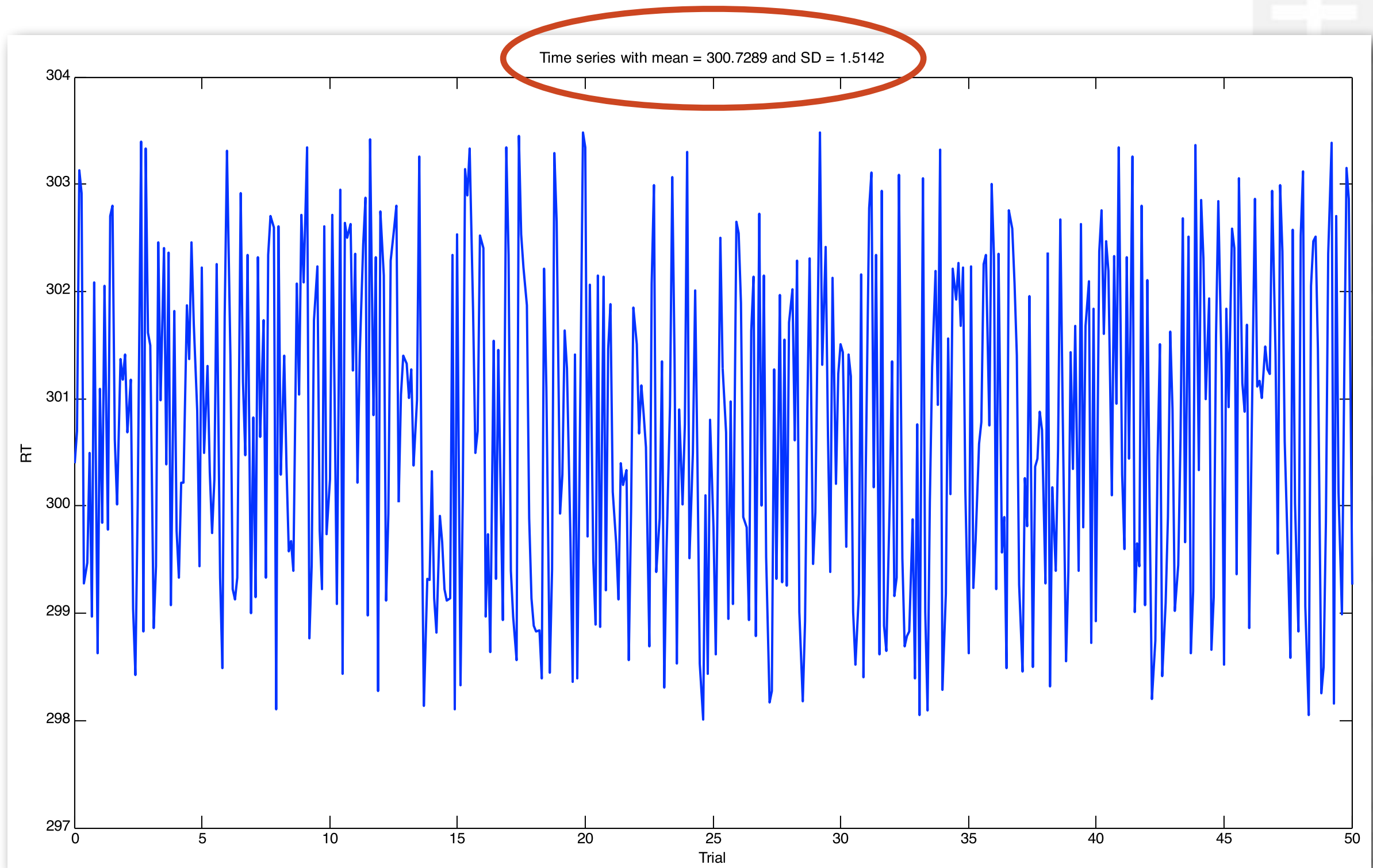






Importance of TME-evolutionary processes

# Importance of TIME-evolutionary processes



## Order vs. Disorder

*"order is essentially the arrival of redundancy in a system, a reduction of possibilities"*

Von Förster (2003)

**Entropy:** Measure of 'disorder' in a system

**However see Information Theory:** "The amount of information we need to describe the different states (behaviour) of a system."

**General definition:** Relative absence of order/redundancy in a system. The degrees of freedom a system has available for generating its behaviour: Possibility.