





Radboud University Nijmegen





Behavioral Science Institute

A small value (e.g., 0.05)

→ sequence is regular and predictable

- a high probability of repeated teen plate sequences in the data

A large value (e.g., 1.5)



→ sequence is irregular and unpredictable

- a probability of repeated template sequences in the data



NOTE: absolute values will change in function of your parameter choices for  $m$   
and  $r$

- the number of matches can be increased by choosing small  $m$  (short templates) and large  $r$  (wide tolerance).

sample entropy: interpretation

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## Sample entropy: interpretation

A small value (e.g., 0.05)

- sequence is regular and predictable
- a high probability of repeated template sequences in the data

A large value (e.g., 1.5)

- sequence is irregular and unpredictable
- a low probability of repeated template sequences in the data

NOTE: absolute values will change in function of your parameter choices for  $m$  and  $r$

- the number of matches can be increased by choosing small  $m$  (short templates) and large  $r$  (wide tolerance).



