Sample entropy

Determine *m*
- the length of compared runs of data
- E.g., 3 data points

Determine *r*
- Tolerance range
- E.g., 1 standard deviation

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