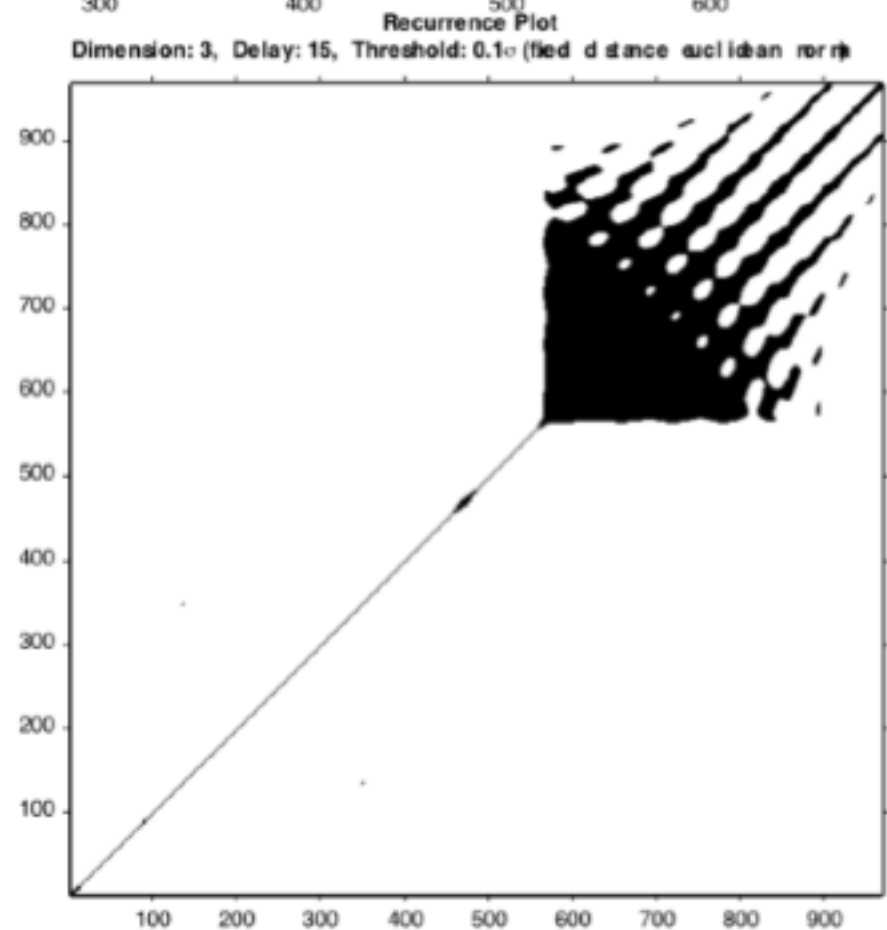
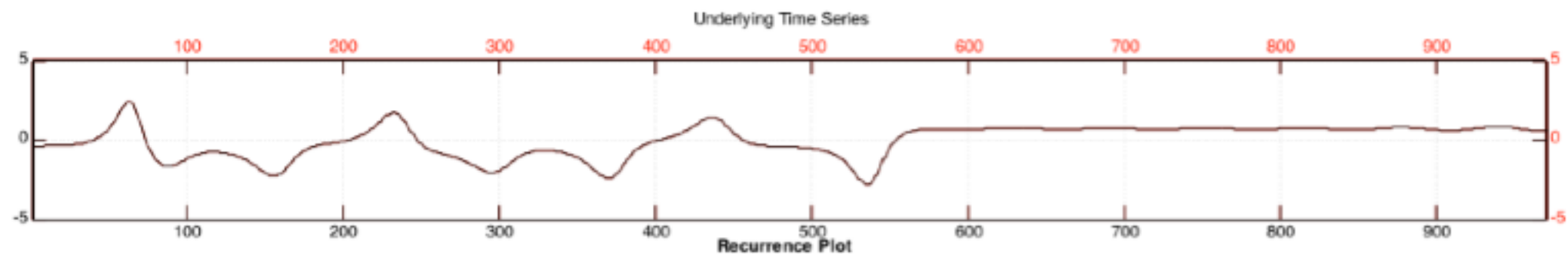


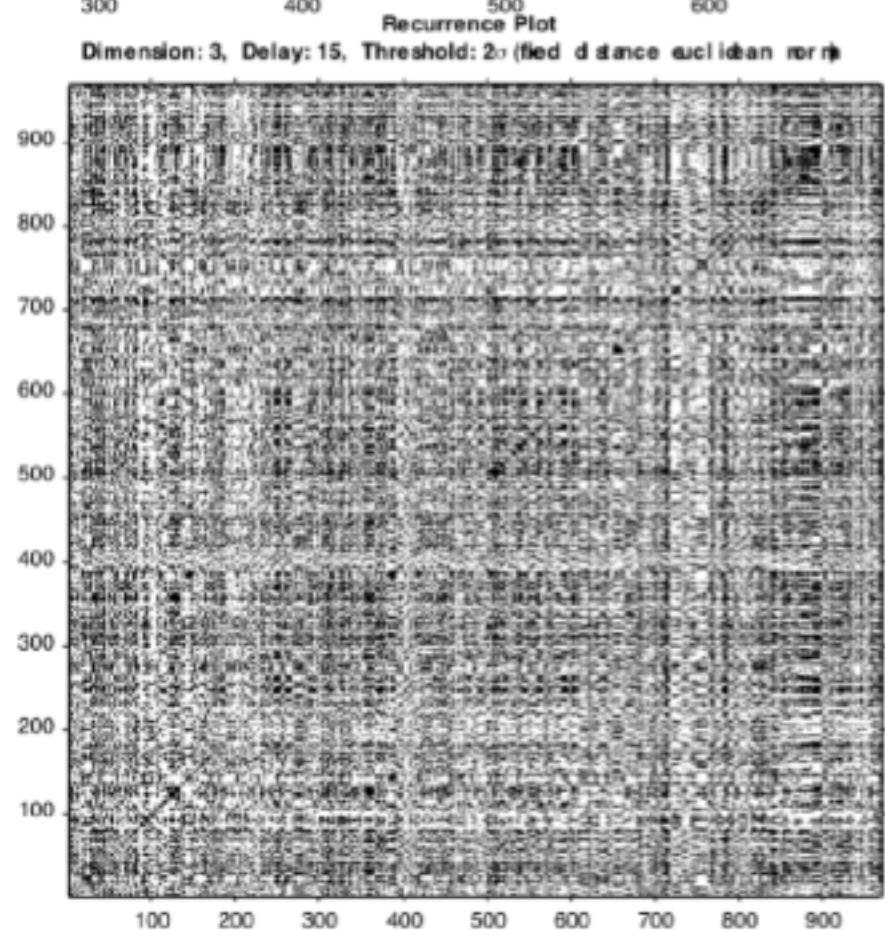
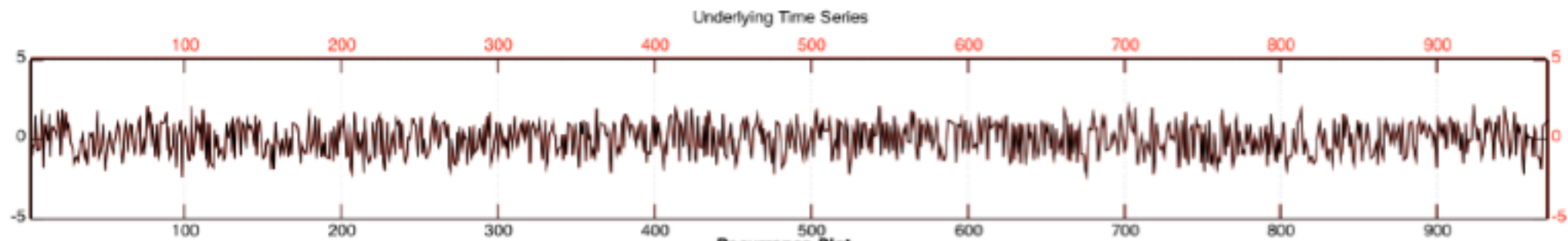
Radboud University Nijmegen





Behavioral Science Institute







How to decide these values have meaning?

Shuffled:

%REC = 7%

%DET = 14%

Av. LINE = 2.1

ENTROPY = 0.25

Original:

%REC = 7%

%DET = 100%

Av. LINE = 58

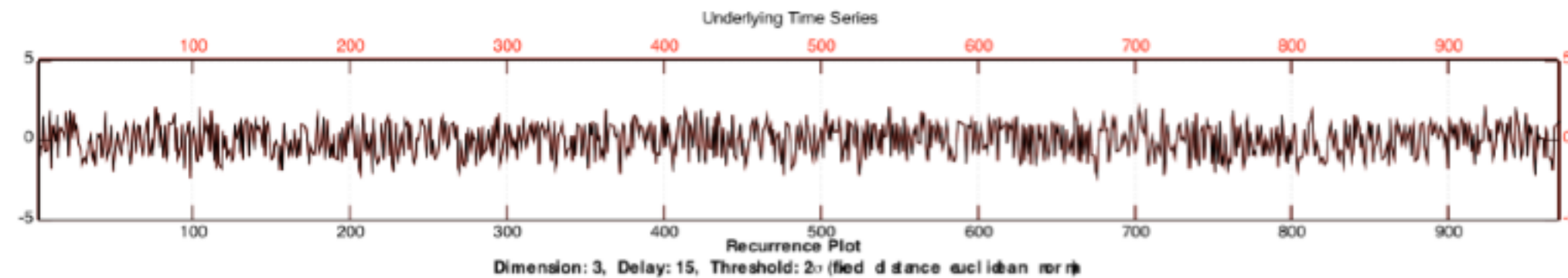
ENTROPY = 4.34

6

2

Or use a surrogate

How to decide these values have meaning?

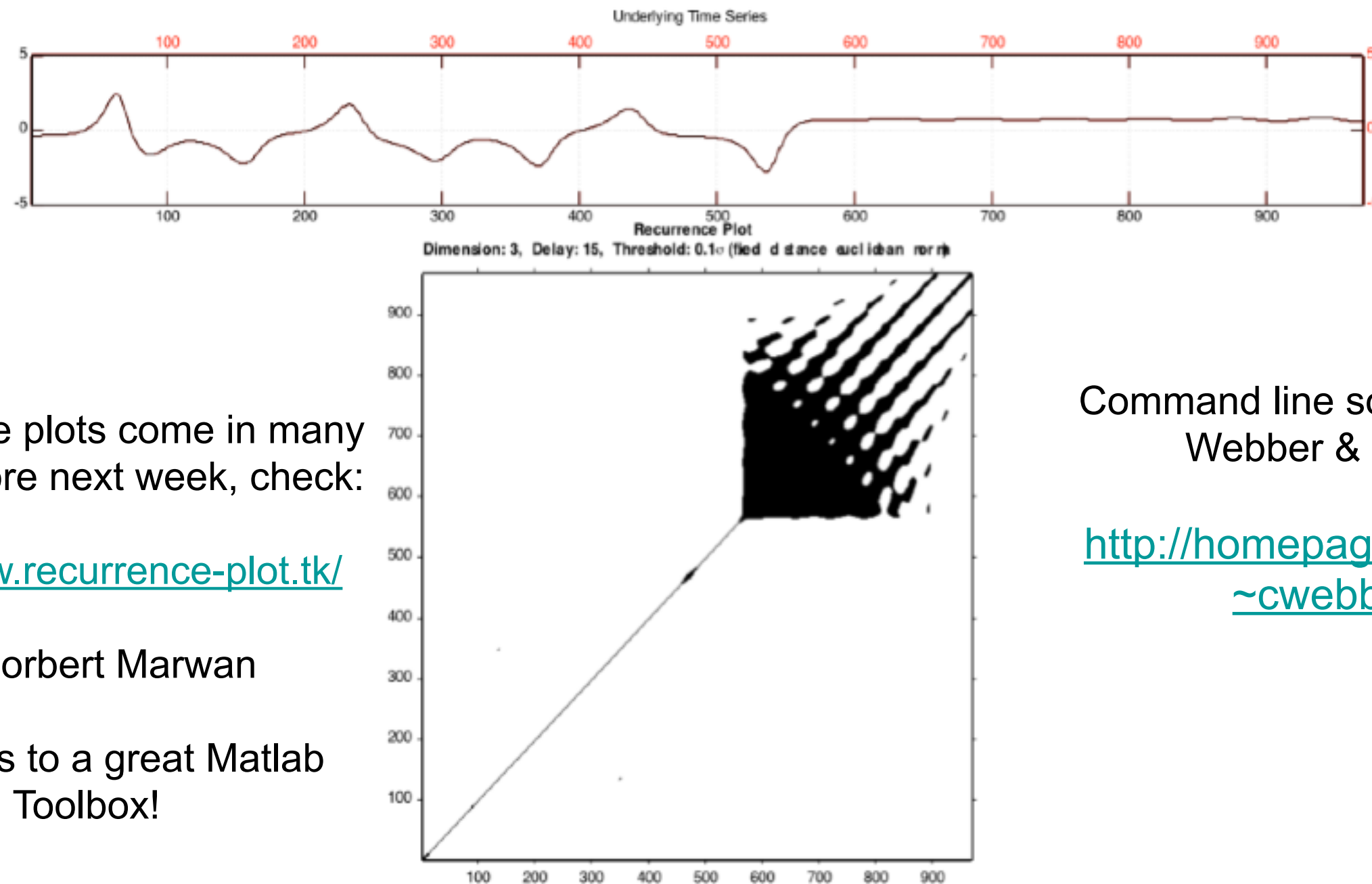


Original:
%REC = 7%
%DET = 100%
Av. LINE = 58
ENTROPY = 4.34

Shuffled:
%REC = 7%
%DET = 14%
Av. LINE = 2.1
ENTROPY = 0.25

Or use a surrogate

Recurrence Plots - Software



Recurrence plots come in many flavors, more next week, check:

<http://www.recurrence-plot.tk/>

By Norbert Marwan

Also links to a great Matlab
Toolbox!

Command line software from
Webber & Zbilut:

<http://homepages.luc.edu/~cwebber/>