Radboud University Nijmegen

A

(Auto) Recurrence Plot of Subject 240

RQA measures:

REC = 0.105
DET = 0.185
Lmn = 2.04
Lmx = 3
ENT = 0.176
LAM = 0
Vmn = NaN
Vmx = 0

Sequence

Number 1 5 9

Recurrent values

Number

Sequence (Duration: 139.179 sec)

B

(Auto) Recurrence Plot of Subject 240 RANDOMISED
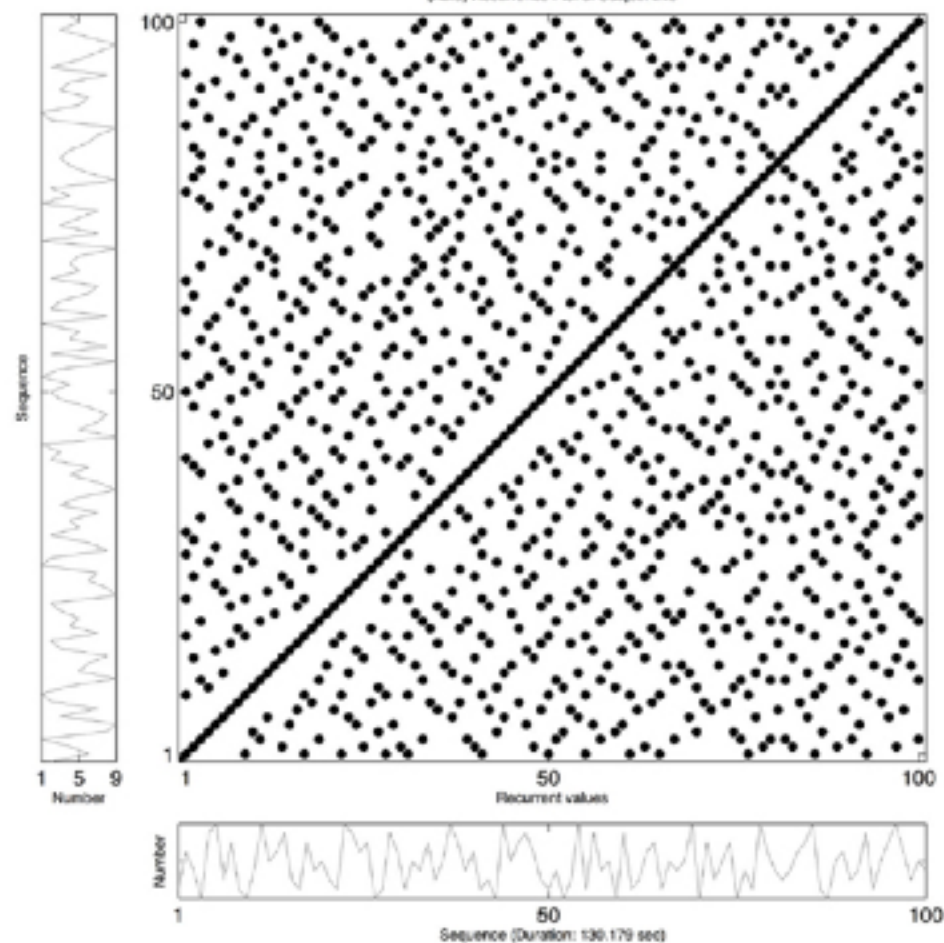
RQA measures:

REC = 0.105
DET = 0.177
Lmn = 2.14
Lmx = 3
ENT = 0.404
LAM = 0.149
Vmn = 2.12
Vmx = 3

Randomised Sequence

Number 1 5 9

Recurrent values

Number

Sequence (Duration: 139.179 sec)

C

(Auto) Recurrence Plot of Subject 176
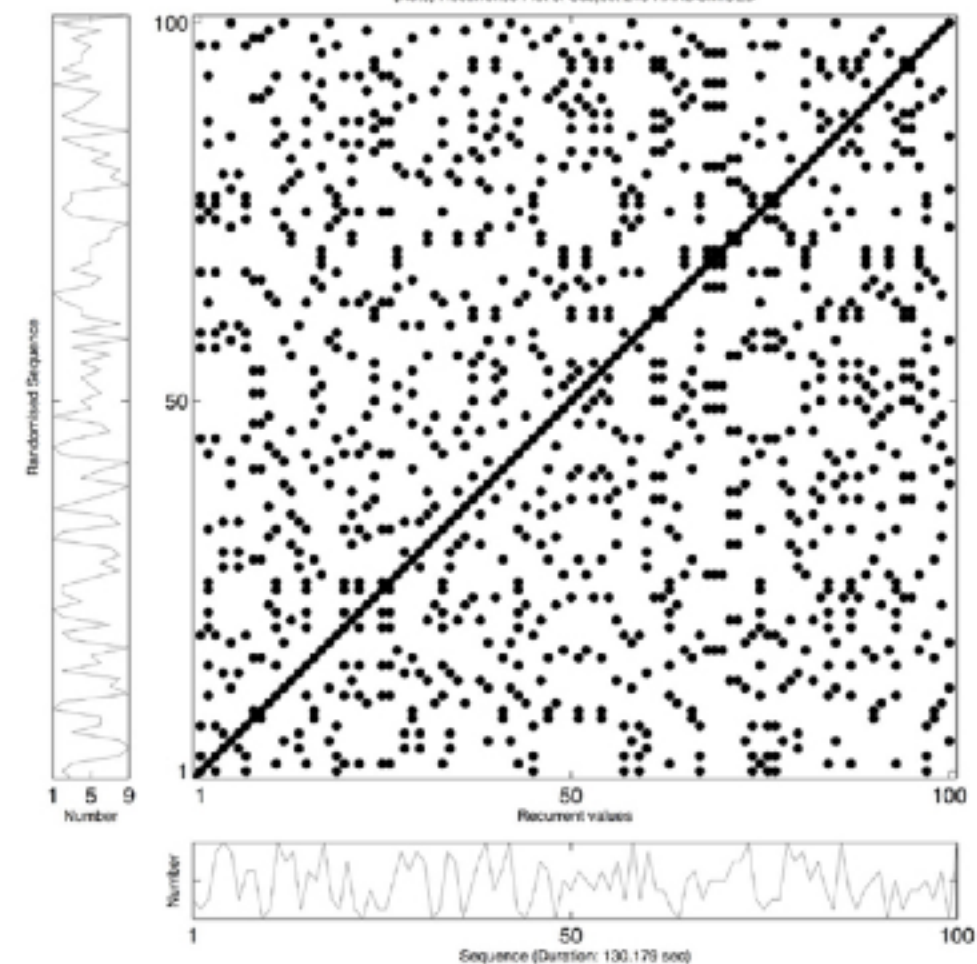
RQA measures:

REC = 0.138
DET = 0.654
Lmn = 2.65
Lmx = 7
ENT = 1.1
LAM = 0.82
Vmn = 3.3
Vmx = 7

Sequence

Number 1 5 9

Recurrent values

Number

Sequence (Duration: 26.258 sec)

D

(Auto) Recurrence Plot of Subject 176 RANDOMISED
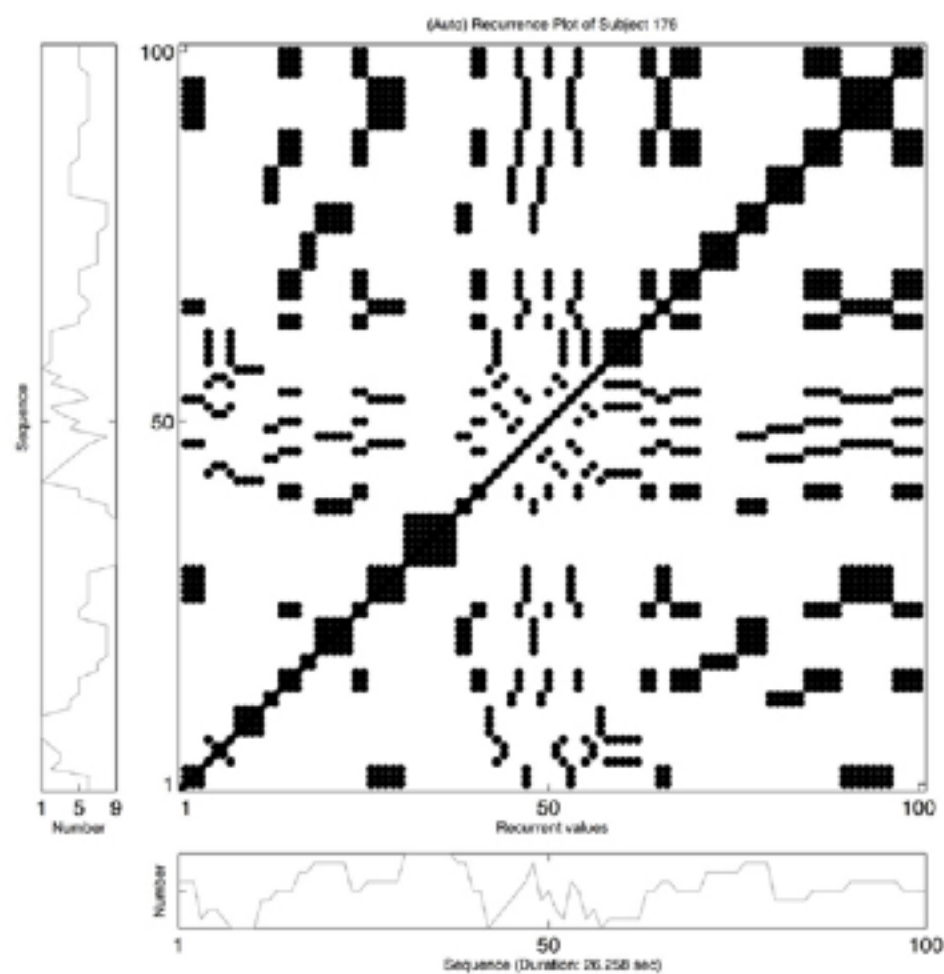
RQA measures:

REC = 0.138
DET = 0.234
Lmn = 2.22
Lmx = 5
ENT = 0.569
LAM = 0.285
Vmn = 2.25
Vmx = 3

Randomised Sequence

Number 1 5 9

Recurrent values

Number

Sequence (Duration: 26.258 sec)
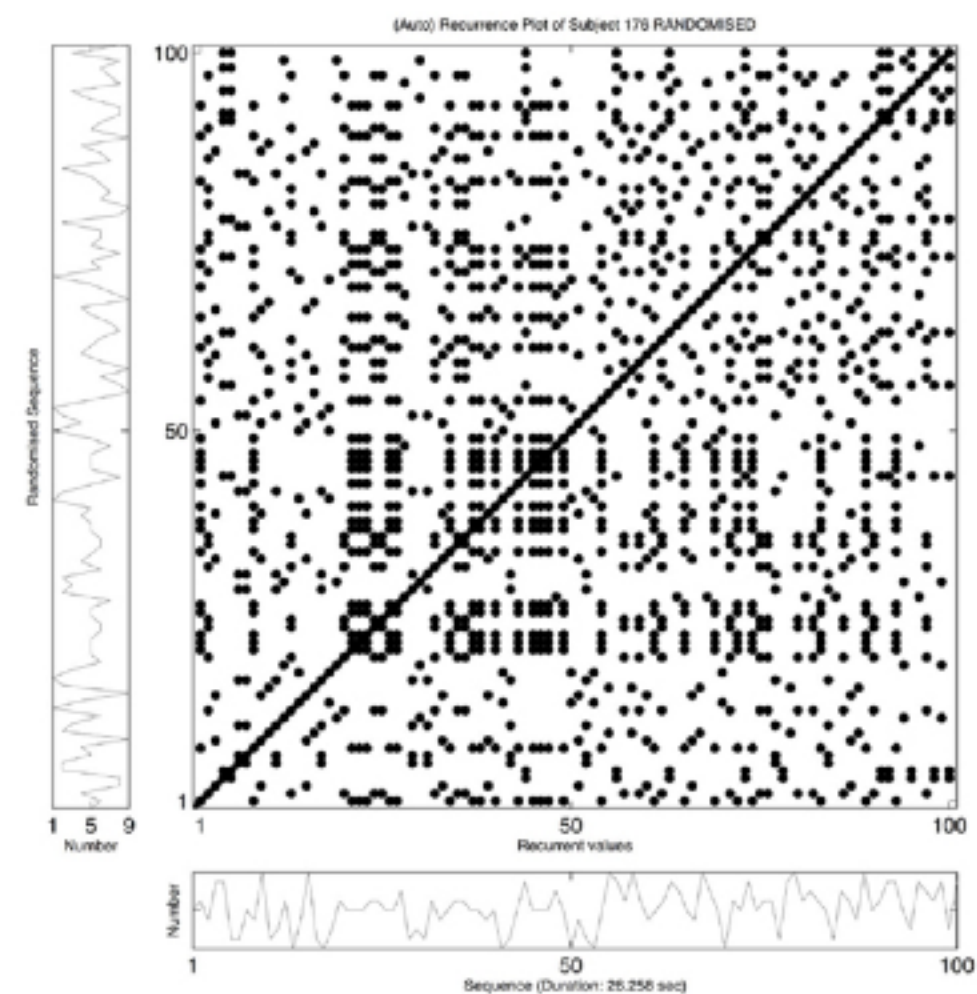
	Updating	Inhibition of prepotent responses	Output inhibition	Undefined
Redundancy	0.782			0.432
RNG2	0.713	0.478		
RG median	−0.674			−0.486
RG mean	−0.652		−0.461	
Coupon	0.630			0.515
Adjacency		0.885		
TPI		−0.828		
Runs		0.791		
RNG	0.593	0.645		
Phi 2			0.879	
Phi 3			0.719	0.455
Phi 4			0.570	0.556
Phi 6				0.803
Phi 5				0.637
Phi 7				0.634
RG mode				−0.546
Eigenvalues	3.200	2.817	2.392	3.047
% of variance	19.998	17.607	14.949	19.045

Output is sorted by size and a cut-off value of 0.4 was used.

N=242

	Updating	Inhibition of prepotent responses	Output inhibition	Undefined
Redundancy	0.792			
RNG2		0.859		
RG median	−0.785			
RG mean	−0.586			
Coupon	0.830			
Adjacency		0.874		
TPI		−0.844		
Runs		0.478		0.769
RNG		0.874		
Phi 2			0.876	
Phi 3			0.811	
Phi 4			0.691	
Phi 6	0.423	−0.569		
Phi 5	0.445		0.462	0.521
Phi 7	0.631			
RG mode	−0.475			
Eigenvalues	3.409	3.844	2.729	1.201
% of variance	21.304	24.026	17.059	7.508

Output is sorted by size and a cut-off value of 0.4 was used.

N=181

	Inhibition of prepotent responses	Updating
Averaged diagonal	0.957	
Entropy	0.937	
Longest diagonal	0.852	
Determinism	0.730	
Laminarity		0.861
Trapping time		0.765
Recurrence rate		0.712
Eigenvalues	3.086	1.948
% of variance	44.085	27.830

Output is sorted by size and a cut-off value of 0.4 was used.

	Inhibition of prepotent responses	Updating
Averaged diagonal	0.963	
Longest diagonal	0.922	
Determinism	0.917	
Entropy	0.839	
Laminarity		0.918
Trapping time		0.878
Recurrence rate		0.486
Eigenvalues	3.487	1.857
% of variance	49.818	26.523

Output is sorted by size and a cut-off value of 0.4 was used.