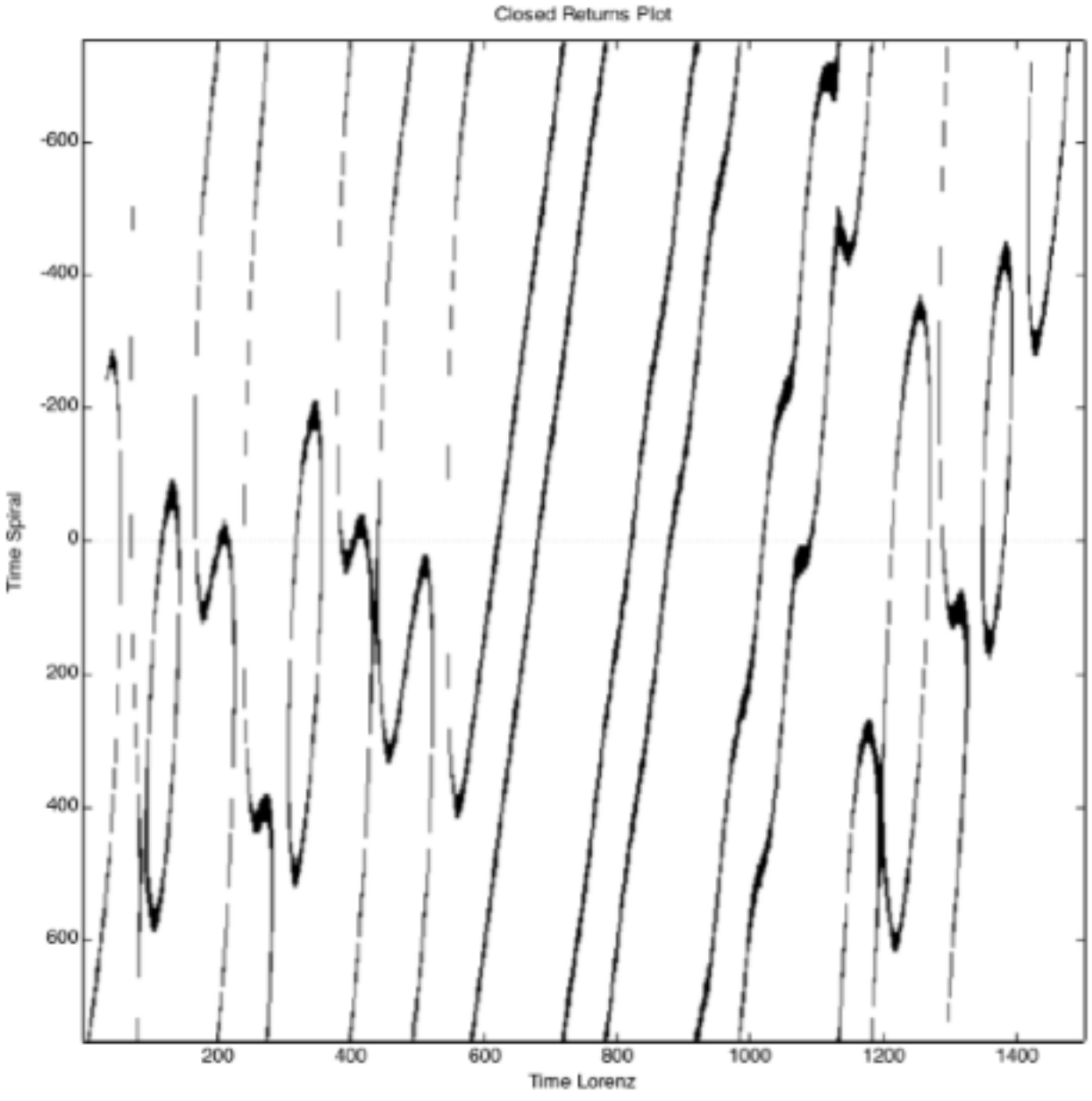
IN·NOMINE·PATRIS

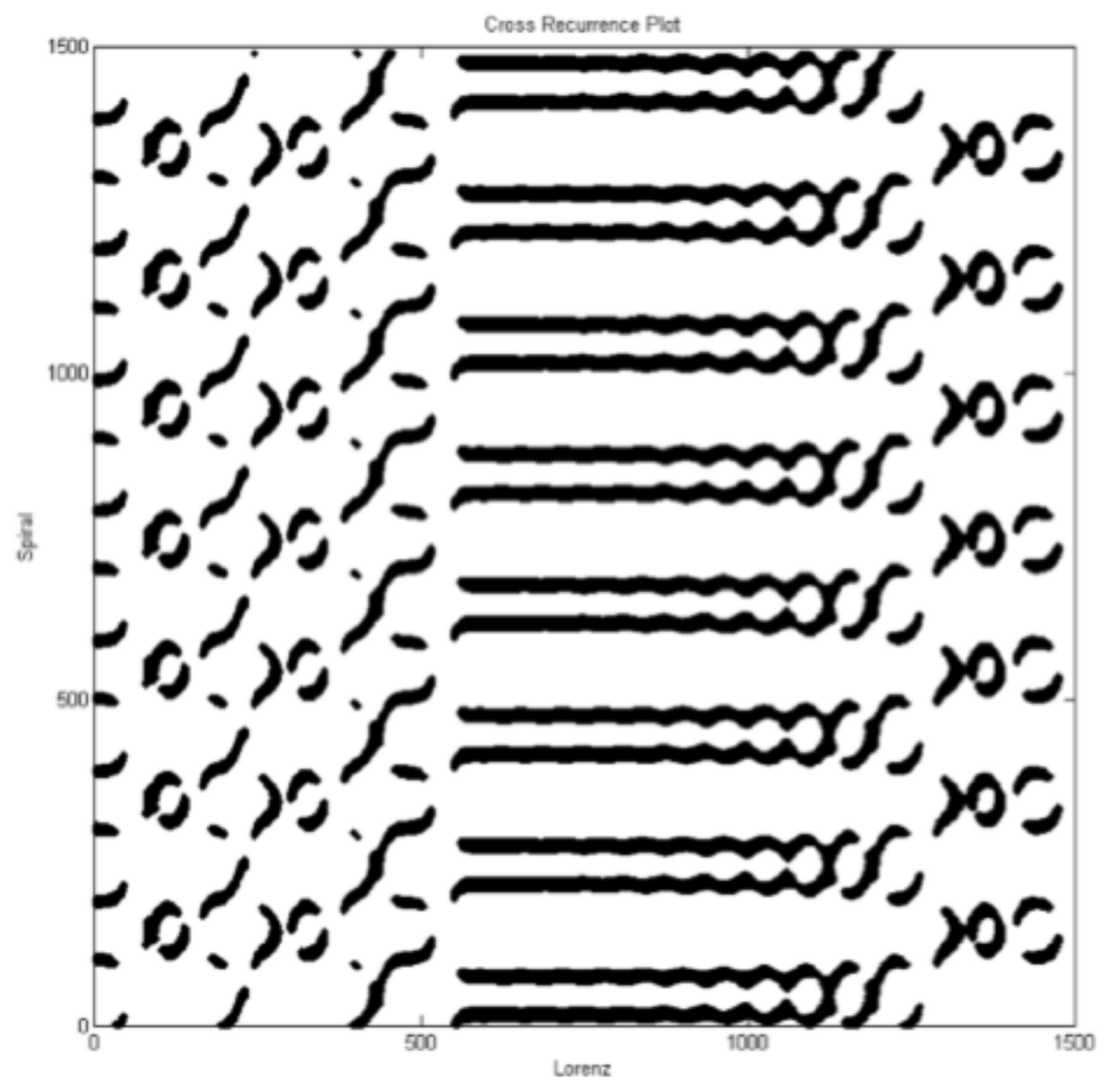
Radboud University Nijmegen

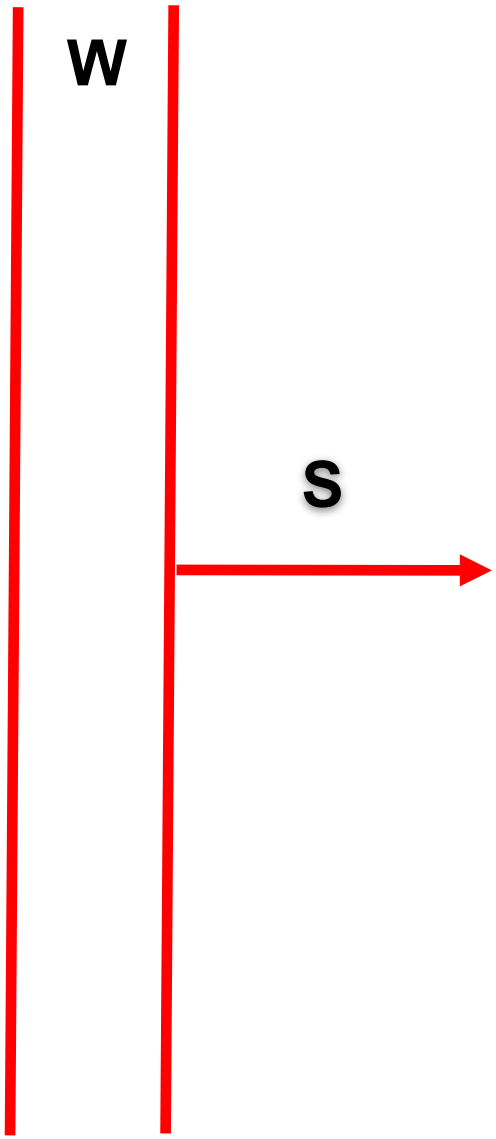
Behavioural Science Institute

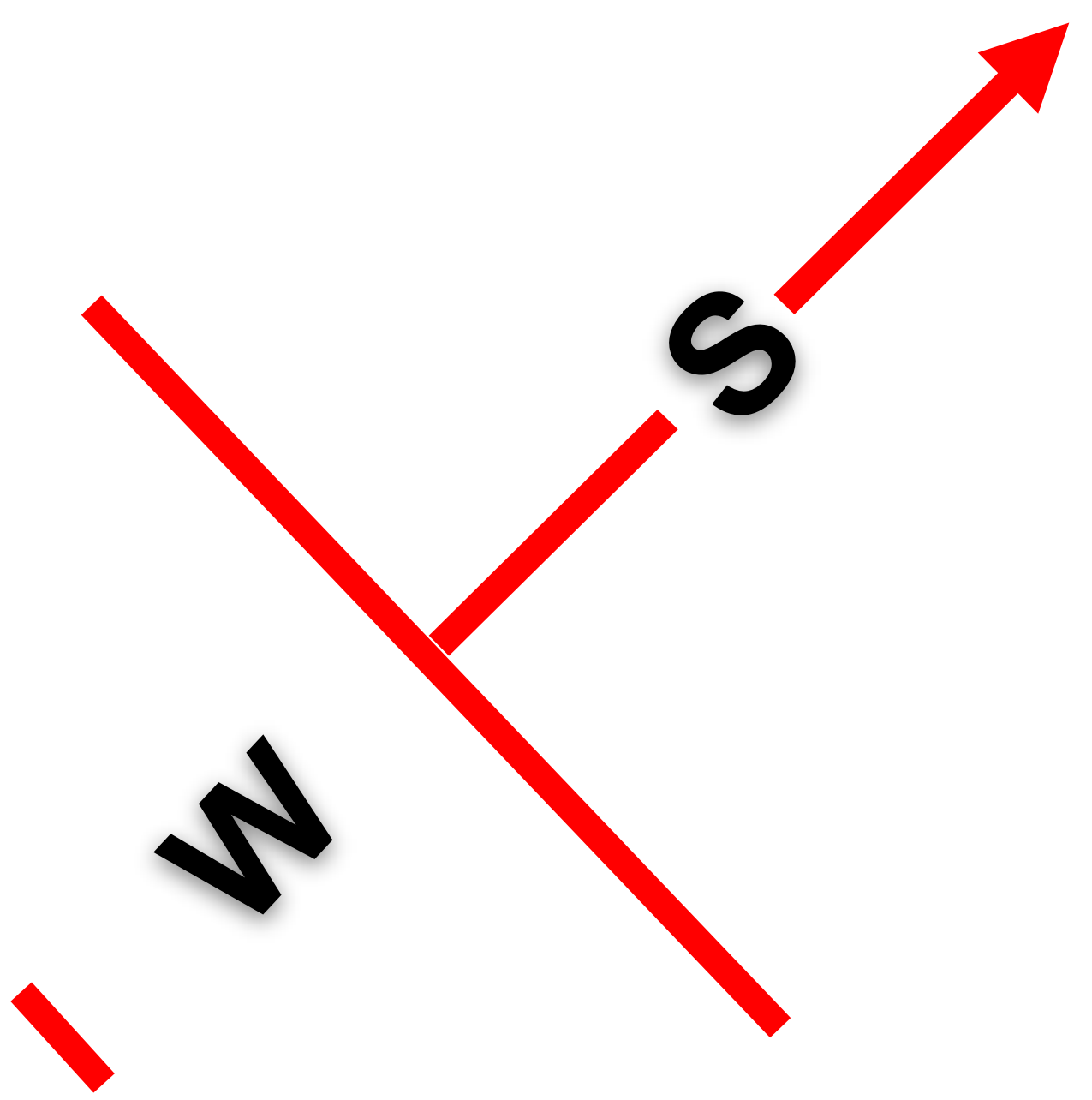
3

Lagged RQA
move a window of size W in S steps across LOI

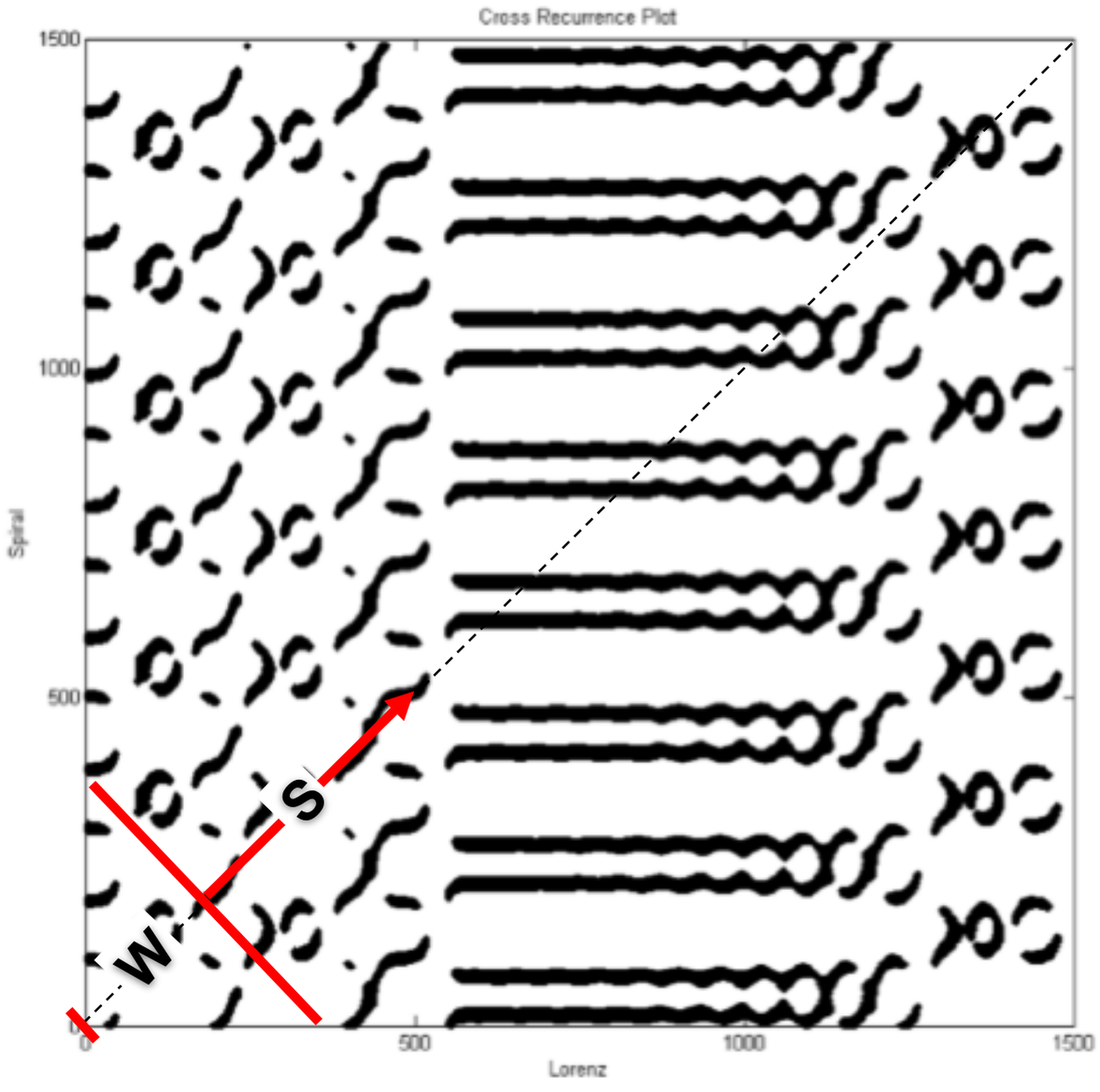

Closed Returns Plot
-600
-400
-200
0
200
400
600
Time Spiral
200
400
600
800
1000
1200
1400
Time Lorenz

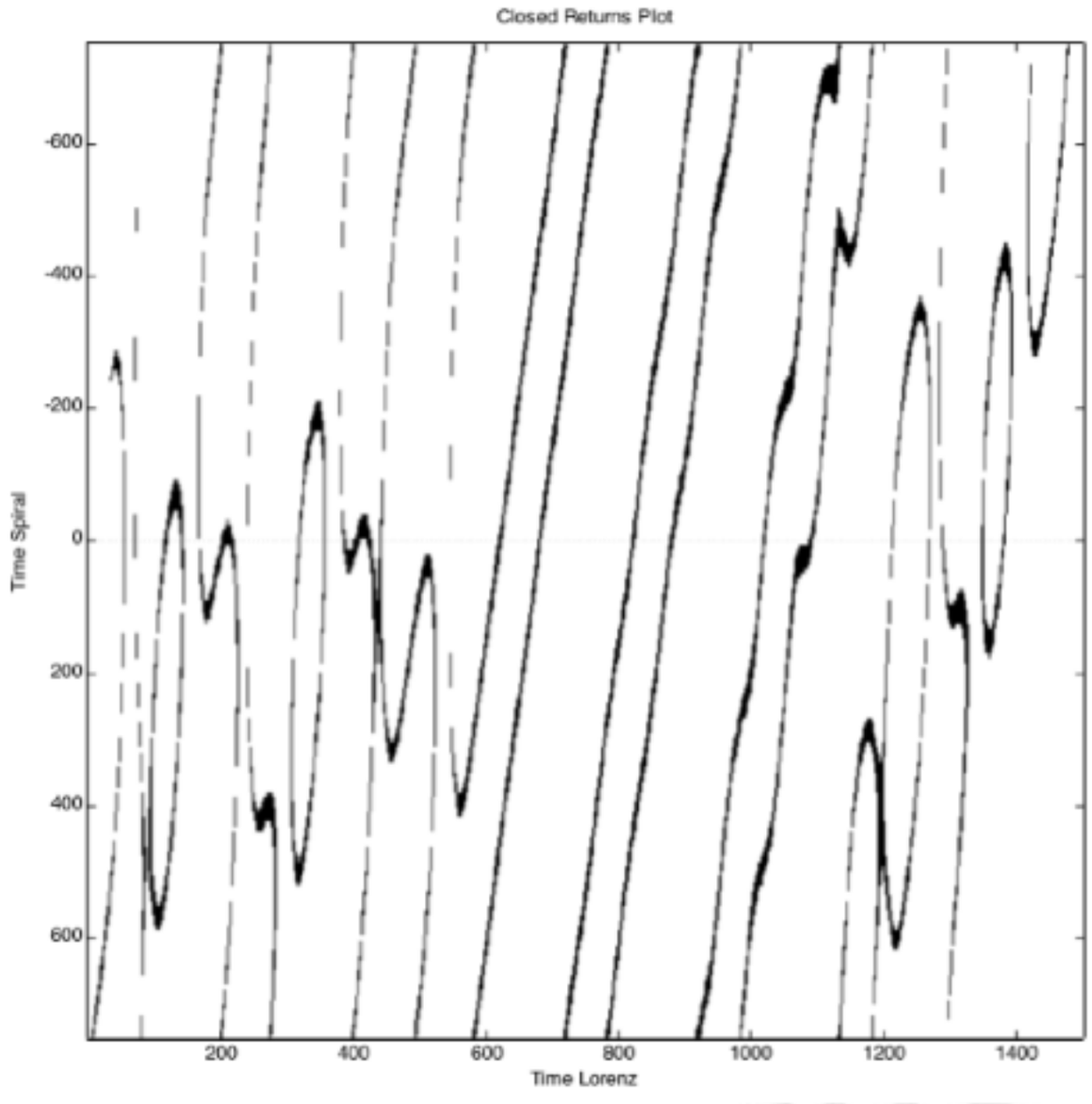

Cross Recurrence Plot
1500
1000
500
0
Spiral
0
500
1000
1500
Lorenz

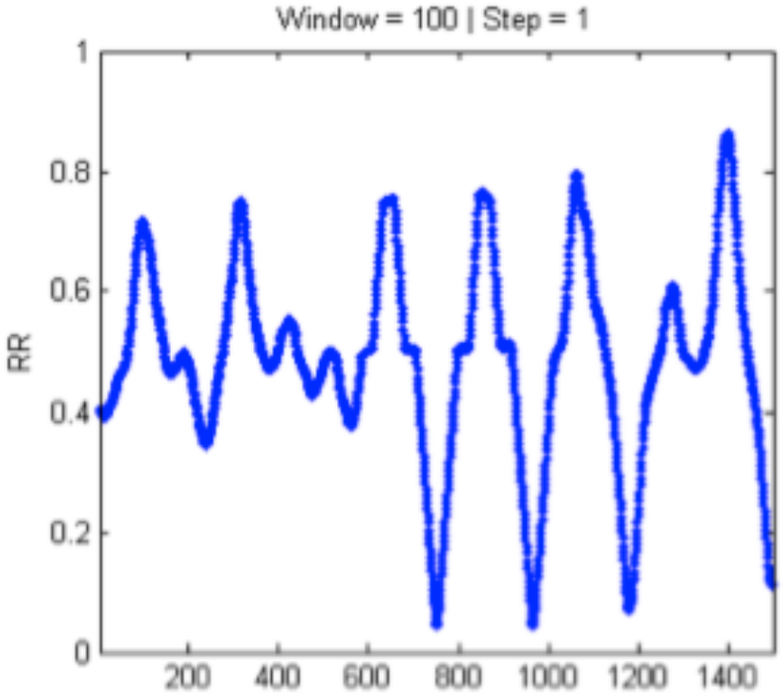

W
S

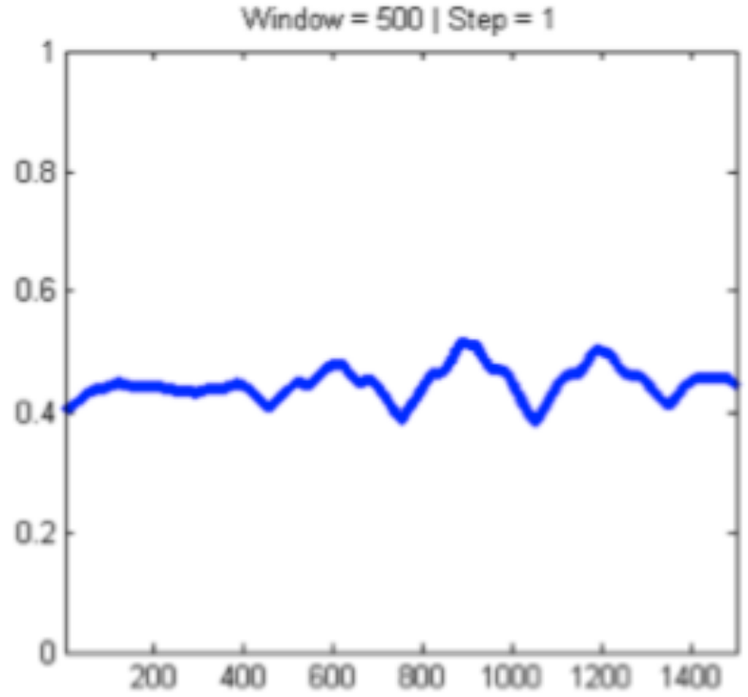

S
W

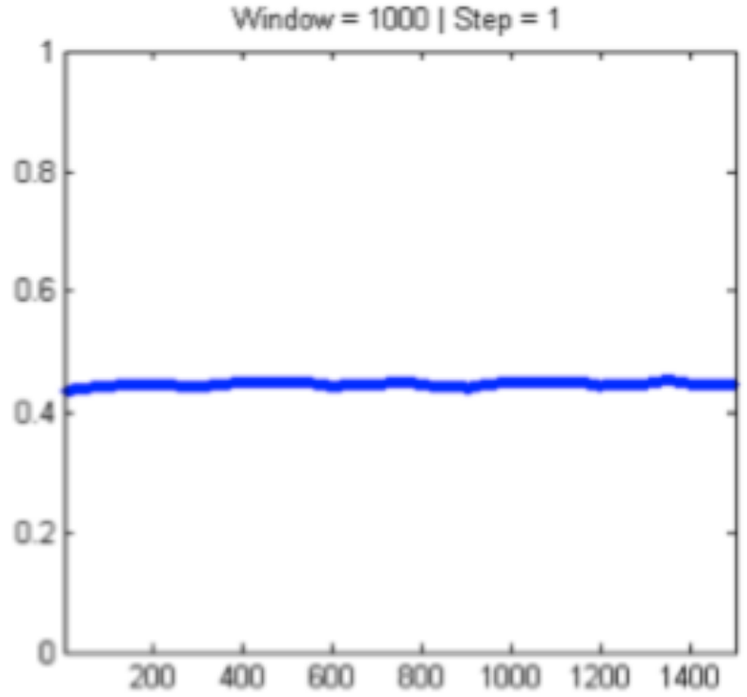
Lagged RQA
move a window of size **W** in **S** steps across LOI

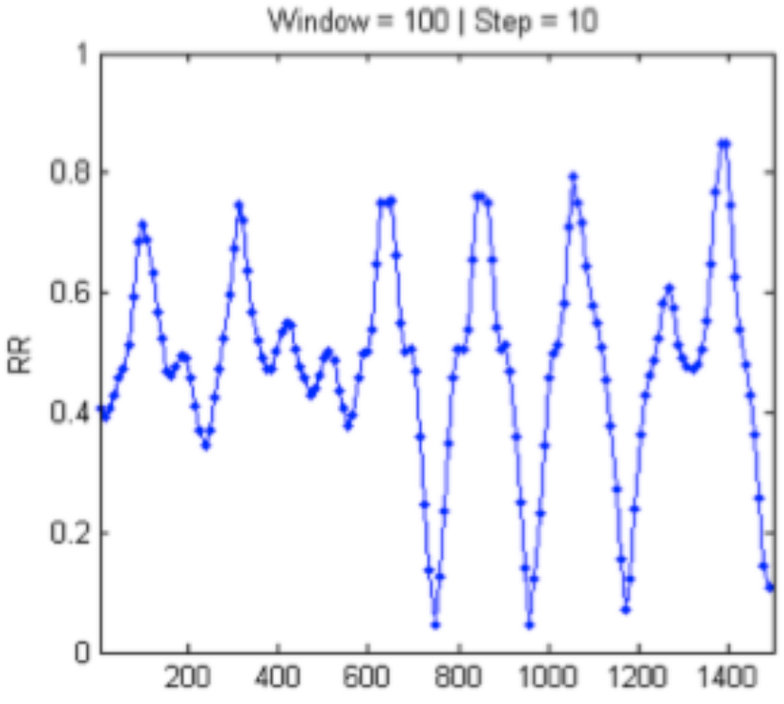


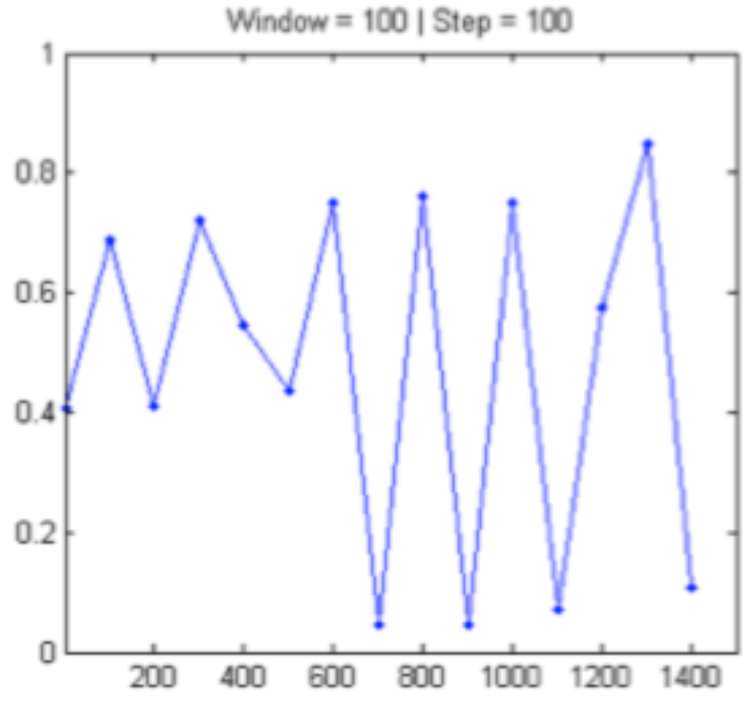


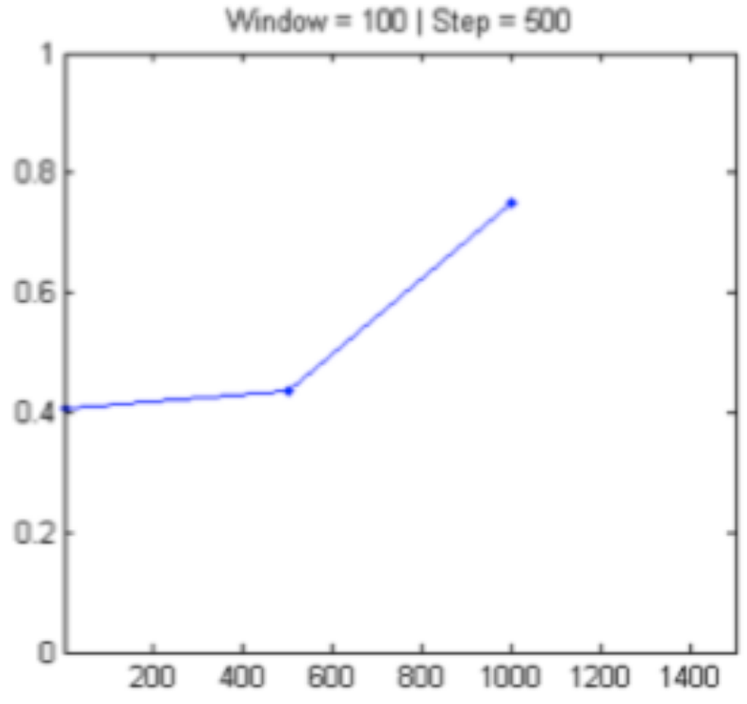

Window = 100 | Step = 1
RR
1
0.8
0.6
0.4
0.2
0
200
400
600
800
1000
1200
1400


Window = 500 | Step = 1
1
0.8
0.6
0.4
0.2
0
200
400
600
800
1000
1200
1400


Window = 1000 | Step = 1
1
0.8
0.6
0.4
0.2
0
200
400
600
800
1000
1200
1400


Window = 100 | Step = 10
RR
1
0.8
0.6
0.4
0.2
0
200
400
600
800
1000
1200
1400


Window = 100 | Step = 100
1
0.8
0.6
0.4
0.2
0
200
400
600
800
1000
1200
1400


Window = 100 | Step = 500
1
0.8
0.6
0.4
0.2
0
200
400
600
800
1000
1200
1400