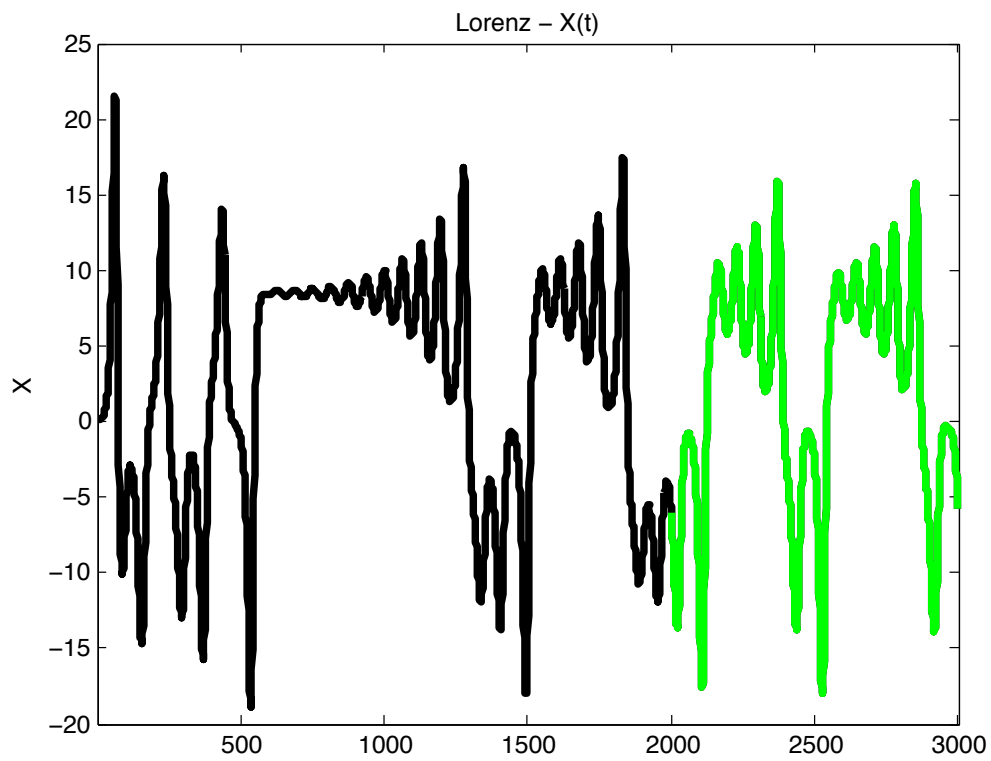


Radboud University Nijmegen





Behavioral Science Institute



X

(t)



Creating surrogate dimensions using the method of delays

2

7



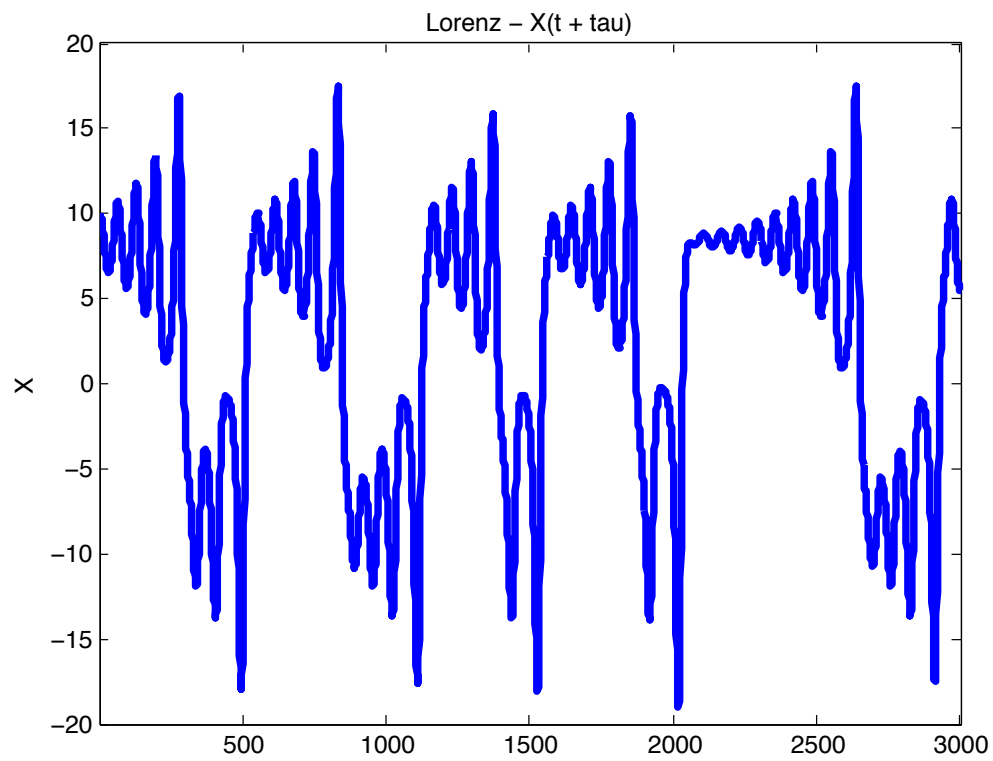
Let's take our embedding delay
or lag to be:

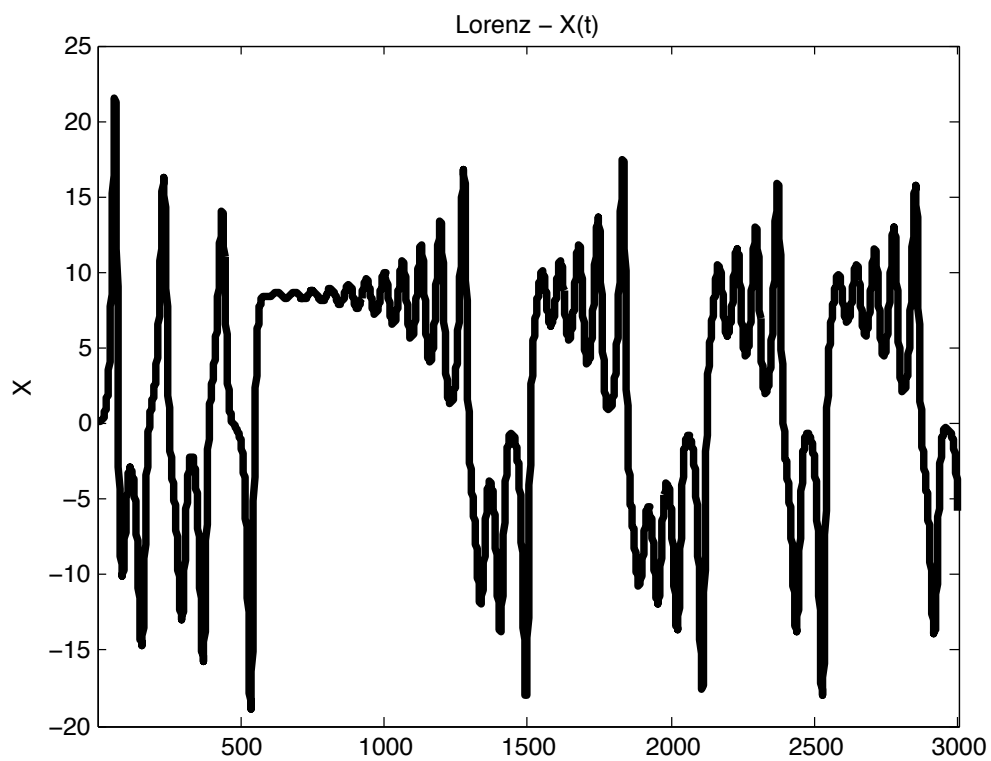
$$T = 1000$$



Data point 1 + T $[X(t) = 1001]$

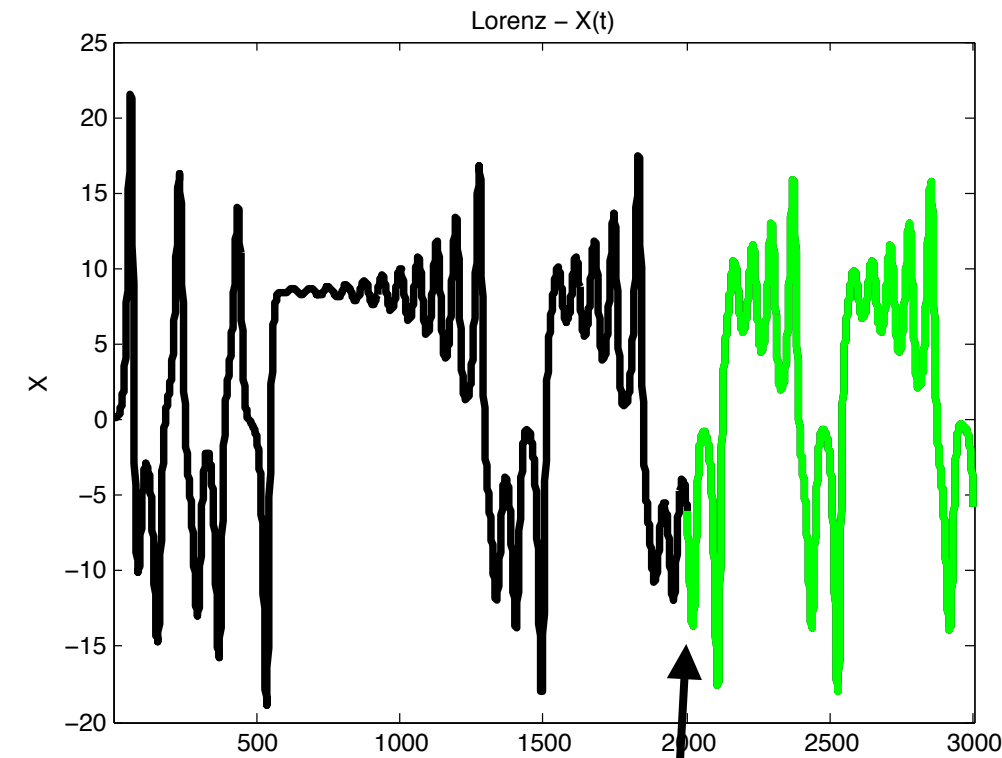
becomes data point 1 for this
dimension





Creating surrogate dimensions using the method of delays

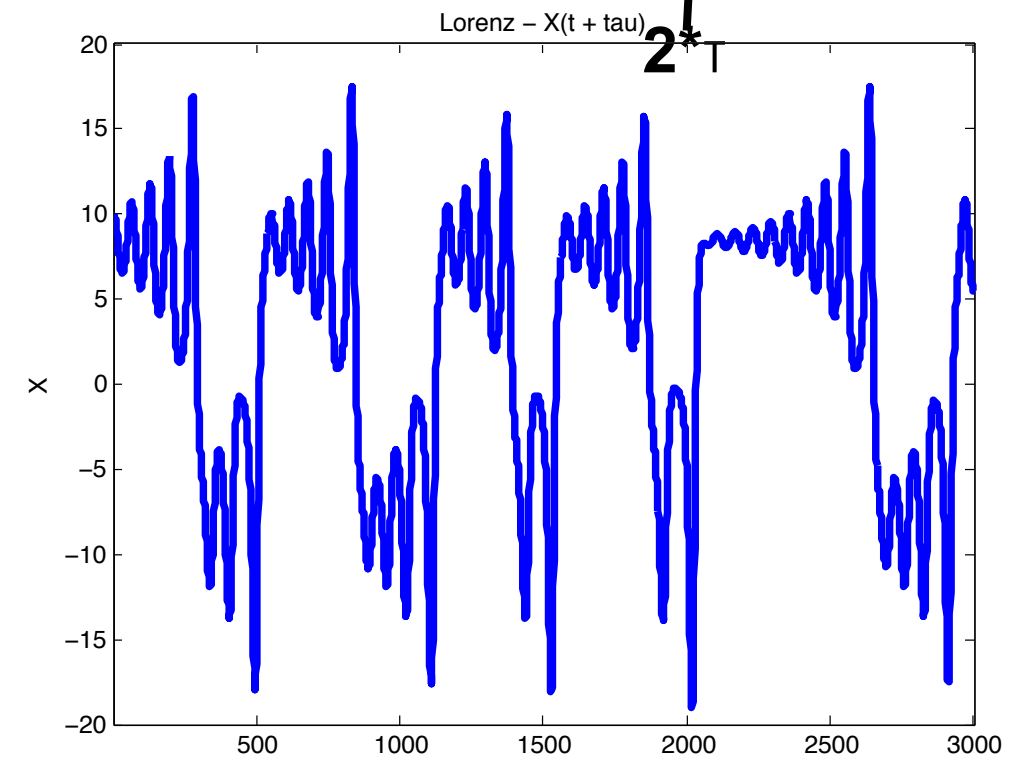
$X(t)$



Let's take our embedding delay
or lag to be:

$$T = 1000$$

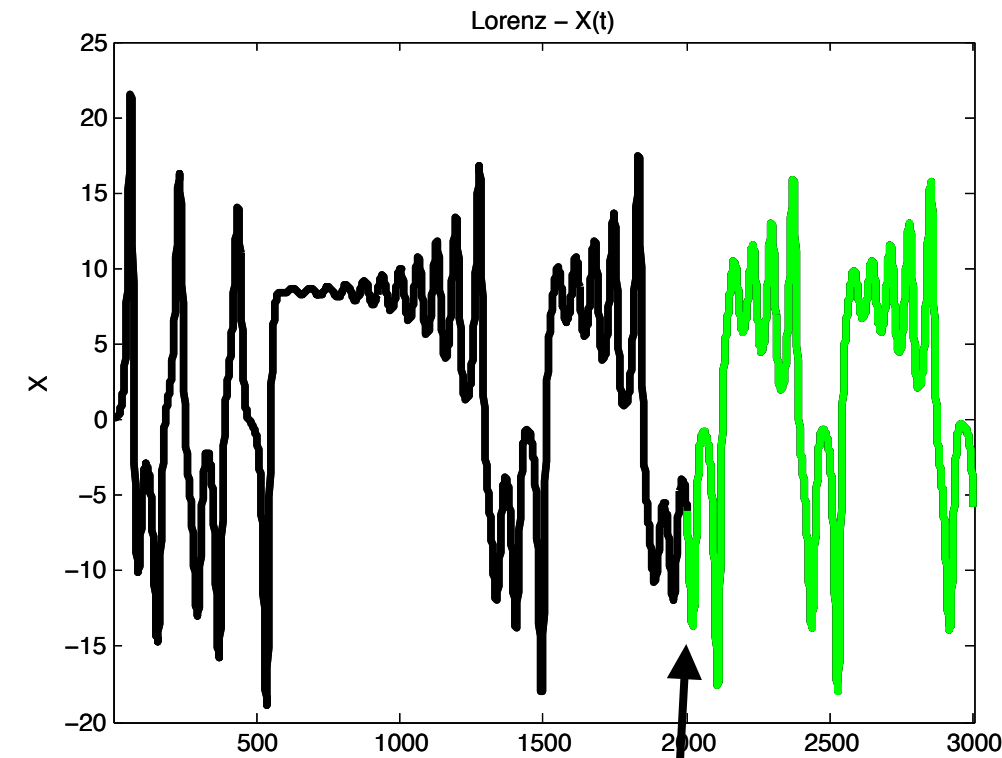
$X(t + T)$



Data point $1 + T$ [$X(t) = 1001$]
becomes data point 1 for this
dimension

Creating surrogate dimensions using the method of delays

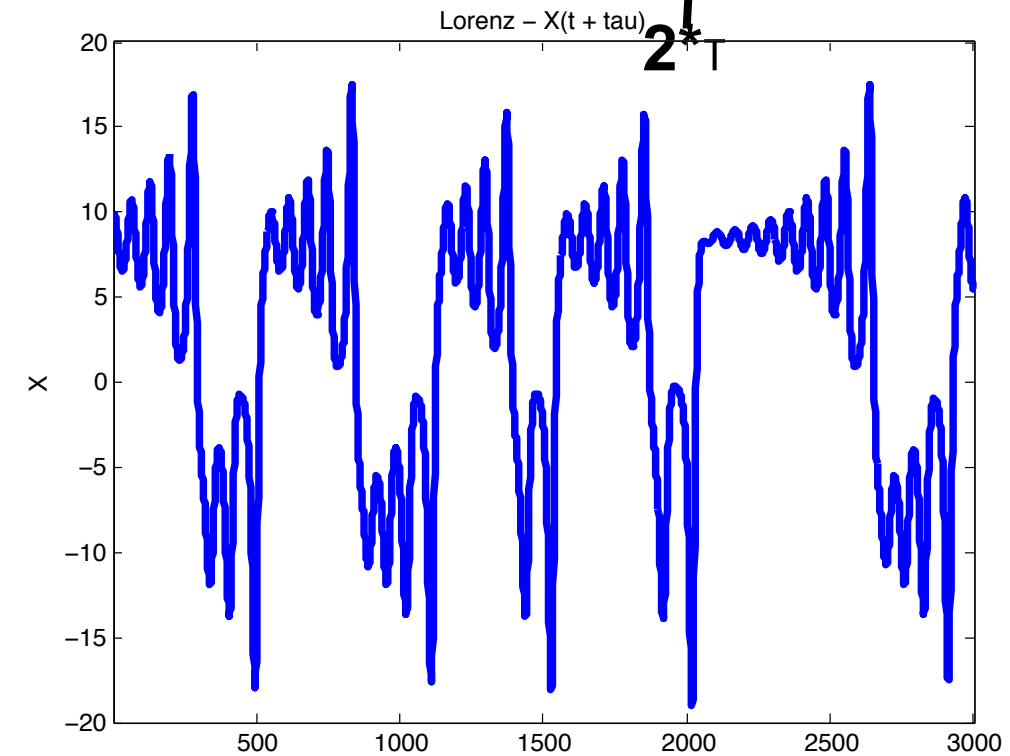
$X(t)$



Let's take our embedding delay
or lag to be:

$$T = 1000$$

$X(t + T)$



Data point $1 + T$ [$X(t) = 1001$]
becomes data point 1 for this
dimension