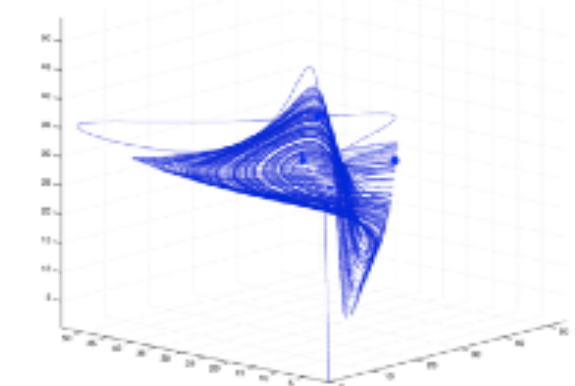
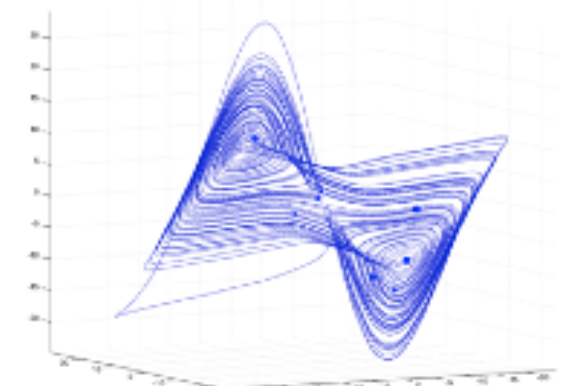
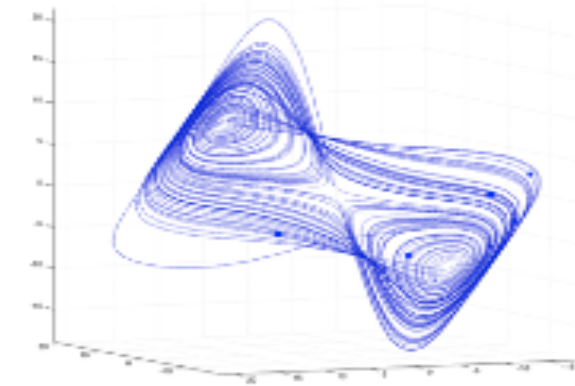
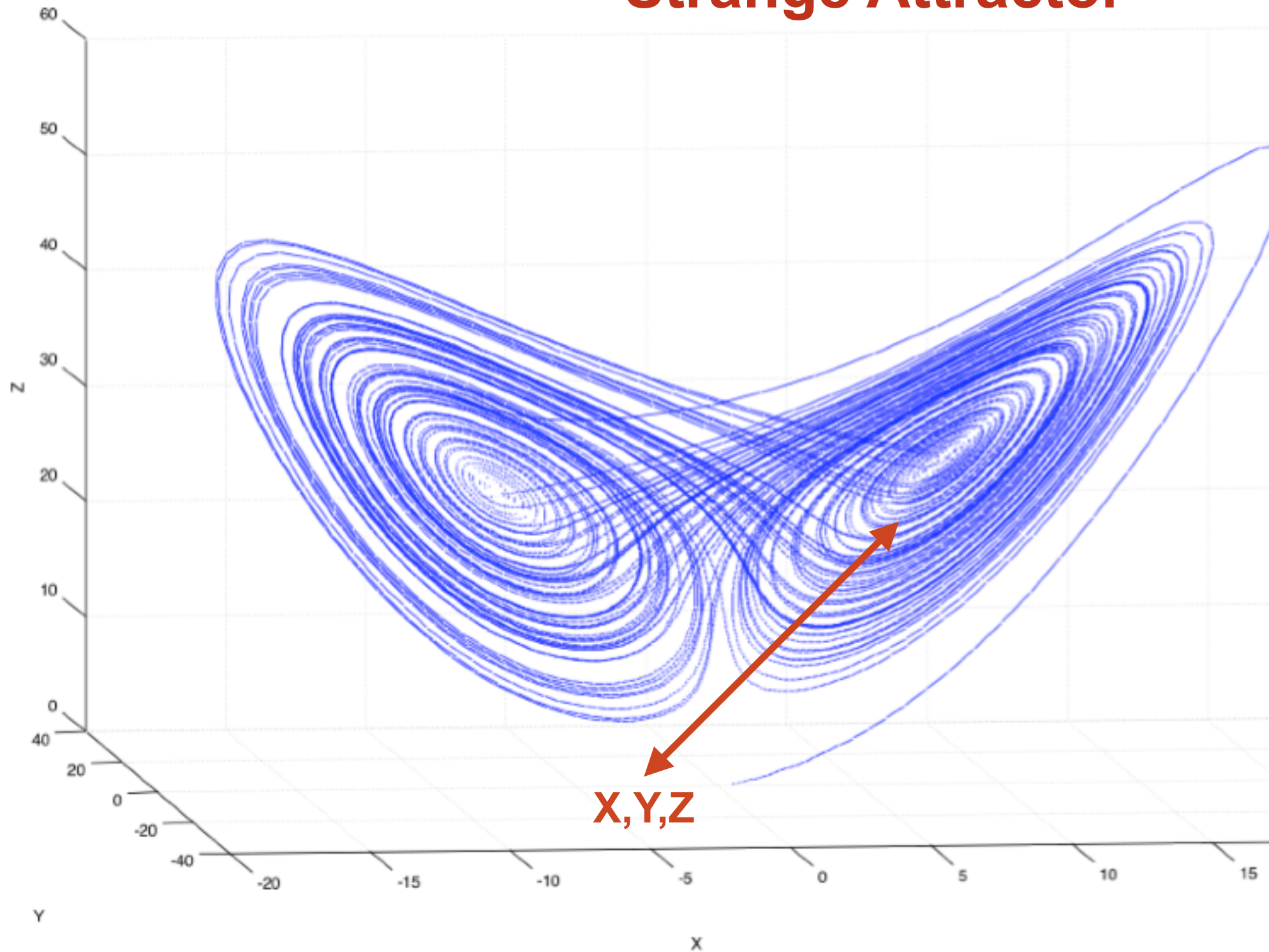
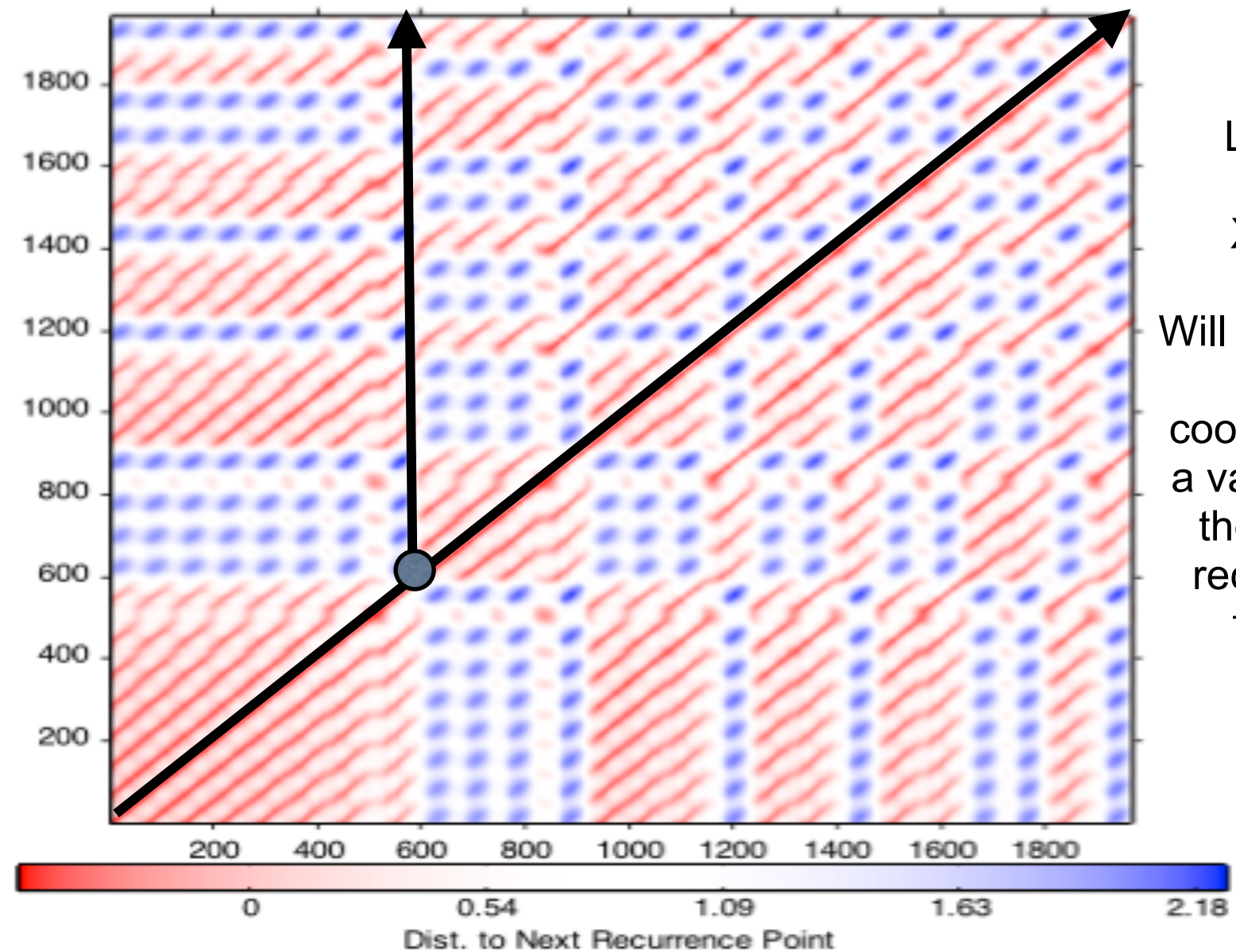
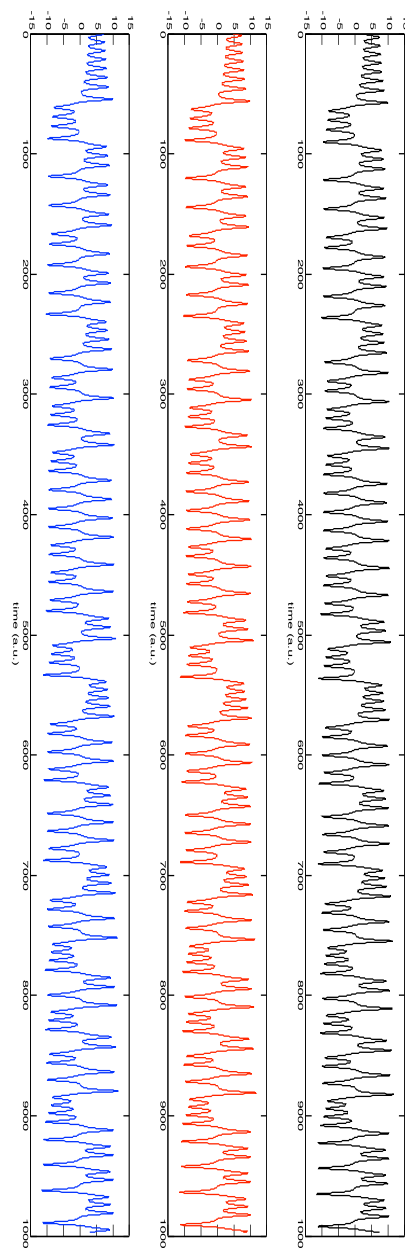


Lorenz system – X,Y,Z State space Strange Attractor

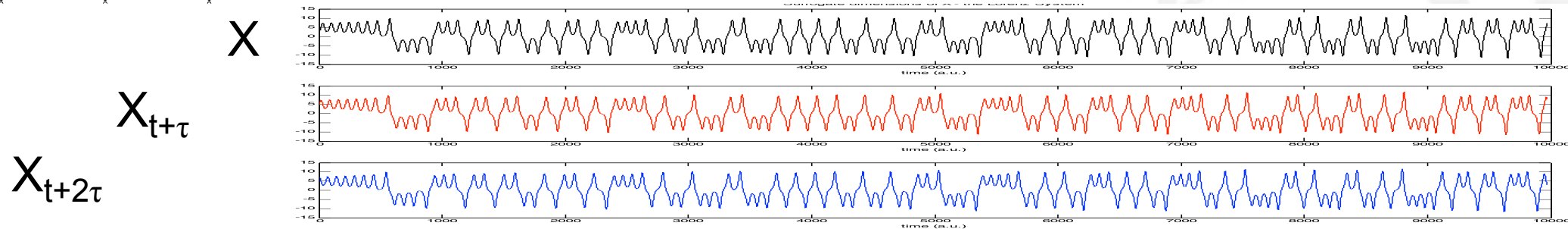


Recurrence Quantification



Looking
“up” at
 $X(600)$:

Will the current
 X, Y, Z
coordinate (or
a value within
the radius)
recur in the
future?



X

$X_{t+\tau}$

$X_{t+2\tau}$