List of Symbols

Symbols	Description
$I = [a,b]$	a closed interval I with end-points a and b
I^o	the interior of I
$|I|$	Lebesgue measure of I
∂I	the boundary of I
$A \setminus B$	set difference of A and B
$d(x,y)$	the Euclidean distance between x and y
$Dom(f)$	domain of a map f
f^n	n fold composition of f with itself
$D^k f(c)$	k^{th} derivative of f at a point c
$Lip(f)$	Lipschitz constant of f
$h_{top}(f)$	topological entropy of f
σ	the shift map
$\begin{pmatrix} u \\ v \end{pmatrix}$	two-dimensional point