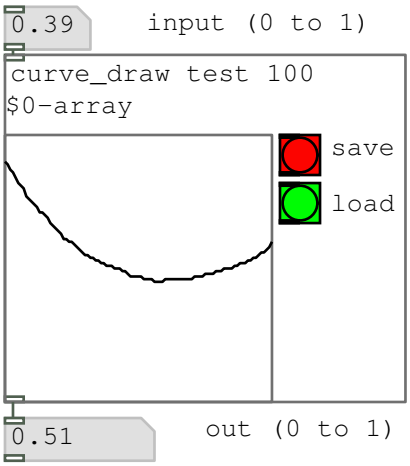
draw the in / out relation

arg 1 : name of the file to save the curve
arg 2 : size of the table



The mapping curve is symetric. i.e f(-x)=-f(x)