

ASSIGNMENT 7

Due April 8, 2003

Homework 7

Produce a drawing of a script letter on a piece of graph paper. Locate the coordinates of a number of points on the drawing. Use parametric cubic spline to interpolate the resulting data to regenerate the letter. Plot the original data points together with the interpolating spline. Produce at least 2 separate drawings of the script letter, one using a higher and the other a lower number of data points (a good one and a bad one). You need to experiment a little to see that more points are needed over regions of higher curvature.