

Assignment #7

Due in lecture Friday, February 29.

Try the on-line Lagrange, Bézier, and spline demos, accessible from our course home page via the link “Splines, Lagrange, etc.”. These were written a while back by a student who had taken Math 149. They might not work on Internet Explorer, in which case try Netscape. For Bézier, notice that you have to click to make the control points. For the others, notice that you can increase or decrease the number of data points.

To do but not hand in:

S-14;

X-12;

BB-2, BB-7, BB-10, BB-18;

DD-2, DD-3.

To hand in:

X-16;

BB-3, BB-20, BB-23, BB-26;

DD-1, DD-4, DD-6.