

Bezier Curves - I

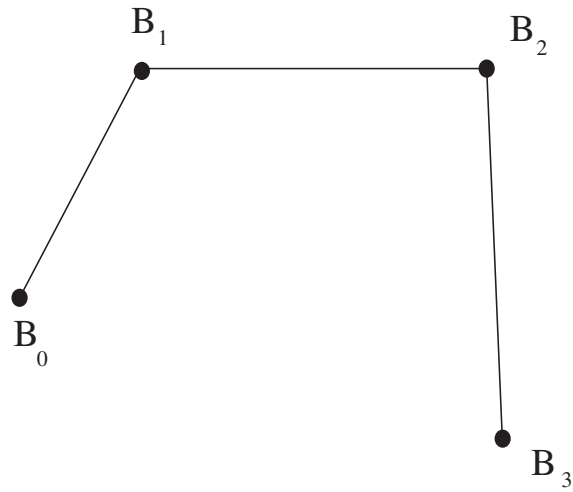


Figure 1: *The control structure for a Bezier curve*

- Use the De Casteljau algorithm to subdivide the curve of figure 1 at the point $t = 0.5$. Show the control points for each of the two components of the subdivided curve on the drawing (4).
- Sketch the curve of figure 2 (2).

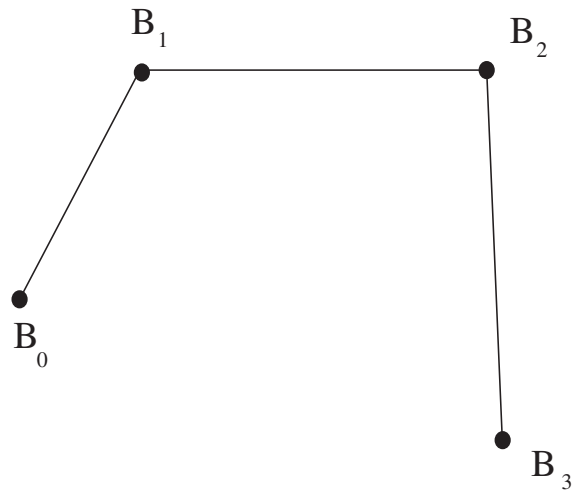


Figure 2: *The control structure for a Bezier curve*