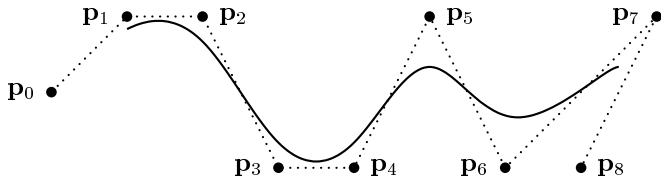


(a) Degree two B-spline curve.



(b) Degree three B-spline curve.

Figure VIII.1: Degree two and degree three B-spline curves with uniformly spaced knots and nine control points. The degree three curve is smoother than the degree two curve, whereas, the degree two curve approaches the control points a little more closely. Compare with the degree eight Bézier curve of figure VII.9(c) on page 167.