Contents

1   de Casteljau's Method

Consider de Casteljau's method to evaluate a degree n polynomial in Bernstein-Bézier form with control points p_j:

$$b_j^{(0)} = p_j$$
$$b_j^{(k)} = (1 - x)b_j^{(k-1)} + xb_{j+1}^{(k-1)}$$
$$b(x) = b_0^{(n)}.$$