

CAGD - Abgabe 1: Results

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March 11, 2016

1 Aufgabe 1

The algorithm of de Casteljau is illustrated in Figure 1.

2 Aufgabe 2

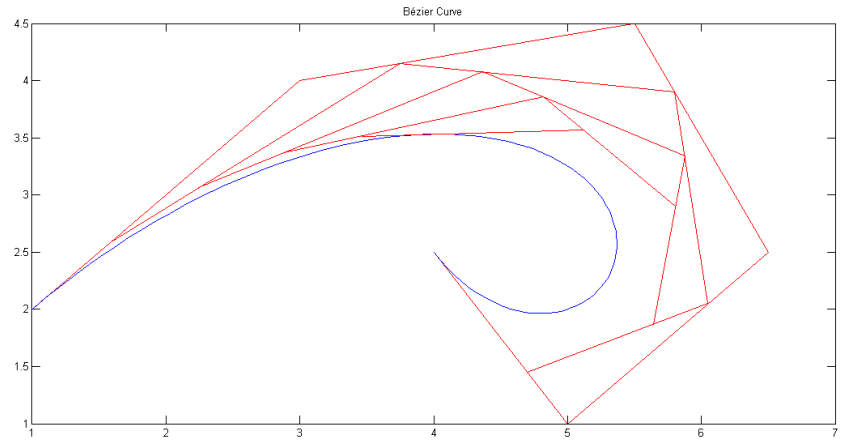


Figure 1: The algorithm of de Casteljau for $t=0.3$

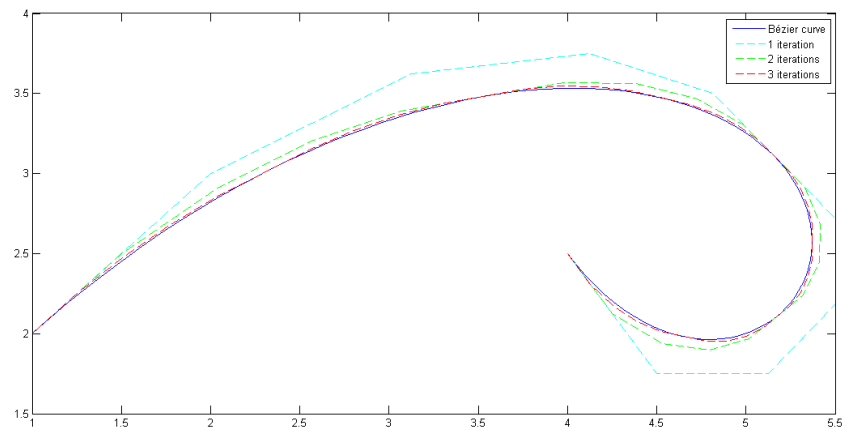


Figure 2: Comparison of the Bezier curve and its approximations applying the algorithm of de Casteljau one, two and three times, respectively.