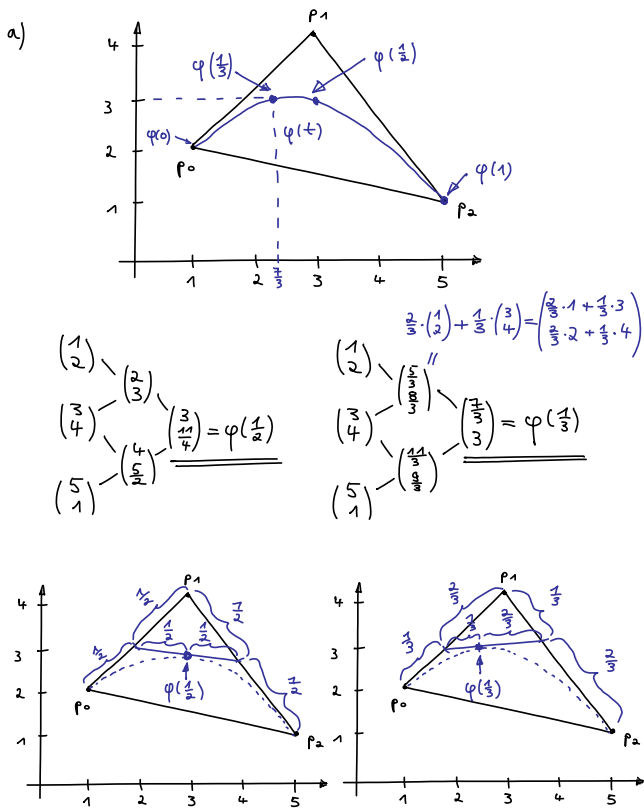


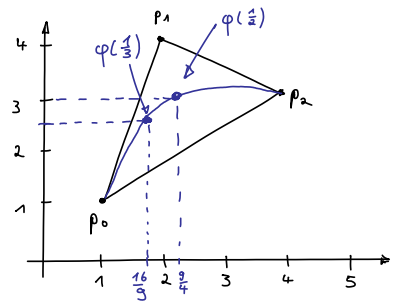
Übungen zur Mathematik 2

Lösungen Bezier-Kurven

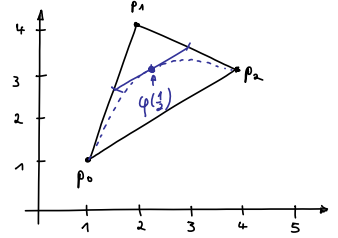
Aufgabe 1



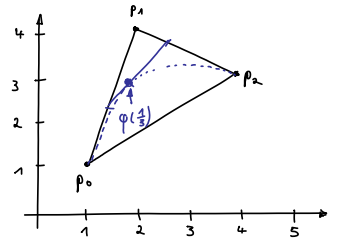
b)



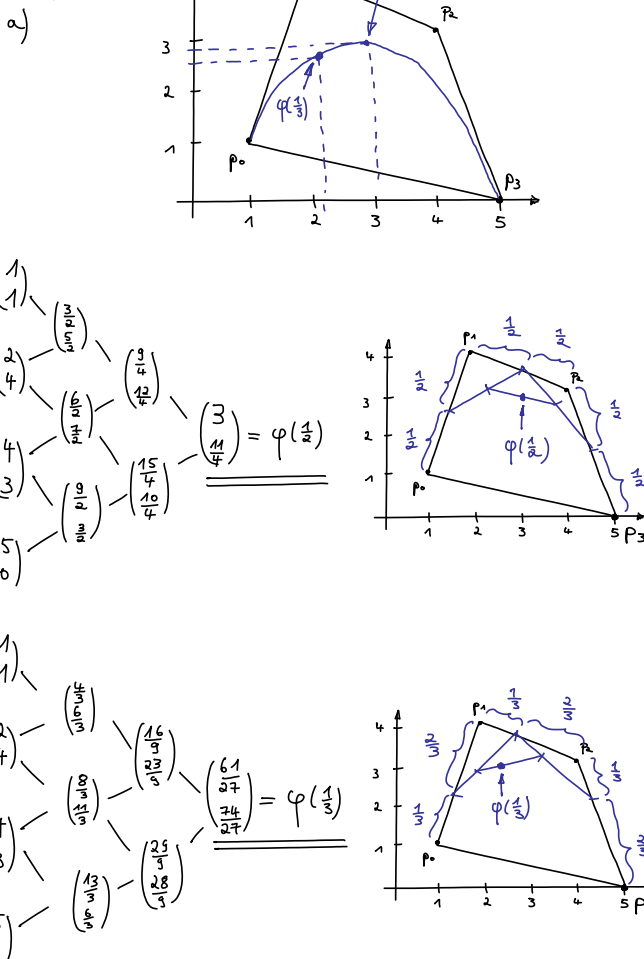
$$\binom{1}{1} \binom{2}{4} \binom{4}{3} \rightarrow \binom{9}{3} = \varphi\left(\frac{1}{2}\right)$$



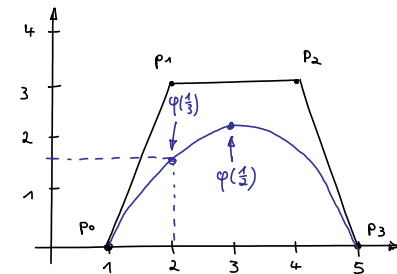
$$\binom{1}{1} \binom{2}{4} \binom{4}{3} \rightarrow \binom{16}{9} = \varphi\left(\frac{1}{3}\right)$$



Aufgabe 2

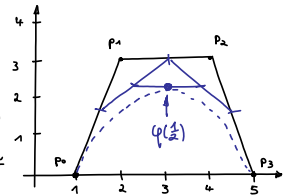


b)



$$\binom{1}{0} \binom{2}{3} \binom{3}{4} \binom{4}{5} \binom{5}{0} \rightarrow \binom{9}{4} = \varphi\left(\frac{1}{2}\right)$$

$$\binom{1}{0} \binom{2}{3} \binom{3}{4} \binom{4}{5} \binom{5}{0} \rightarrow \binom{15}{4} = \varphi\left(\frac{1}{2}\right)$$



$$\binom{1}{0} \binom{2}{3} \binom{3}{4} \binom{4}{5} \binom{5}{0} \rightarrow \binom{16}{9} = \varphi\left(\frac{1}{3}\right)$$

$$\binom{1}{0} \binom{2}{3} \binom{3}{4} \binom{4}{5} \binom{5}{0} \rightarrow \binom{25}{3} = \varphi\left(\frac{1}{3}\right)$$

