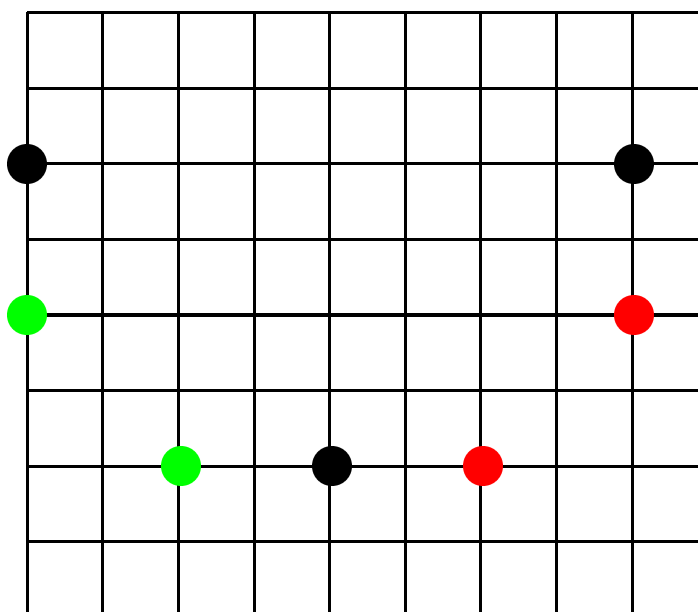


Exercise 6.4:

Use Java 2D to draw a twice differentiable curve based on the technique described for figure 6.16.

Solution (sketch):



Use the black points in the figure above as knots for defining two cubic curves and choose the coloured points (the green ones for the first, the red ones for the second curve) as inner Bézier points. The resulting curve is twice differentiable.