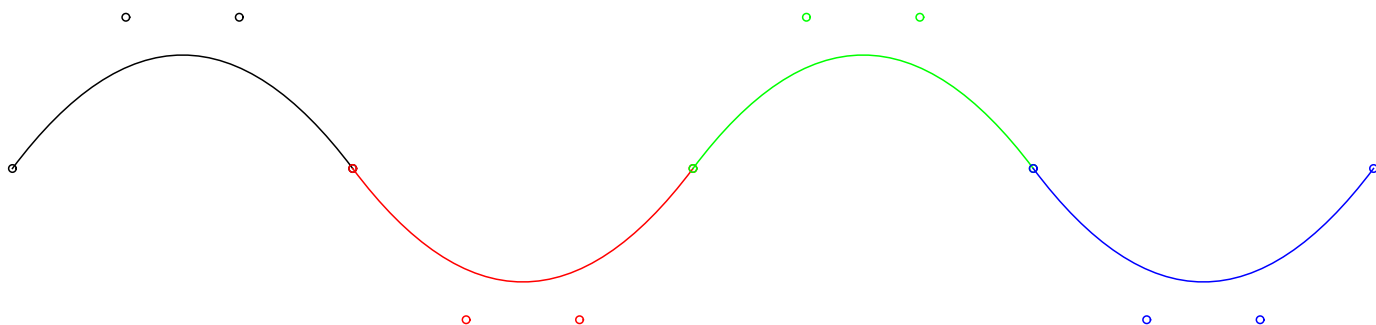Chaining cubic curves:

Chaining quadratic curves: