Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. How can you describe the concept of spline interpolation?
2. A spline function of order 2 is …
3. Why are cubic splines preferable?
4. What kinds of cubic spline do you know?
5. Do cubic splines preserve monotonicity of the original data?
6. What is the order of accuracy of cubic splines in terms of *h*?