Math 178 Homework 9 (due Fri Apr 30)
Name: _____________________________

1. Modify the Maple code given in class to interpolate the data \( f(0) = 1, f(3) = 2, f(4) = 0, f(5) = 1 \) using algebraic polynomials of degree 3.
2. Choose two close data sets for the interpolation by tensor-product Bézier surfaces of degree \((1, 1)\) so that one admissible, and the other is not. Demonstrate using Maple.