

Math 3280 Worksheet 19: The Wronskian

Group members (2 to 4): \_\_\_\_\_

- (1) Compute the Wronskian of the quadratic Bernstein polynomials  $f_1 = x^2$ ,  $f_2 = 2x(1 - x)$ ,  $f_3 = (1 - x)^2$ . What can you conclude about their linear independence?