EX.3.1.2.b2c, Sauer3

Use Newton's divided differences to find the interpolating polynomials of the points in EX.3.1.1.b2c, and verify agreement with the Lagrange interpolating polynomial.

b. $(-1, 0), \quad (2, 1), \quad (3, 1), \quad (5, 2).$

c. $(0, -2), \quad (2, 1), \quad (4, 4).$