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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.
$$(-1,0)$$
, $(2,1)$, $(3,1)$, $(5,2)$.

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