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EX.3.1.4, Sauer3

- a. Find a polynomial p(x) of degree 3 or less whose graph passes through the points (0,0), (1,1), (2,2), (3,7).
- b. Find two other polynomials (of any degree) that pass through these four points.
- c. Decide whether there exists a polynomial p(x) of degree 3 or less whose graph passes through the points (0,0), (1,1), (2,2), (3,7), and (4,2).