

EX.0.1.2, Sauer

Rewrite the following polynomials in nested form and evaluate at $x = -1/2$.

a. $p(x) = 6x^3 - 2x^2 - 3x + 7$

b. $p(x) = 8x^5 - x^4 - 3x^3 + x^2 - 3x + 1$

c. $p(x) = 4x^6 - 2x^4 - 2x + 4$

You can use python to perform the computation but you cannot use a `for` loop or a function. Only multiplications, additions and parenthesis.