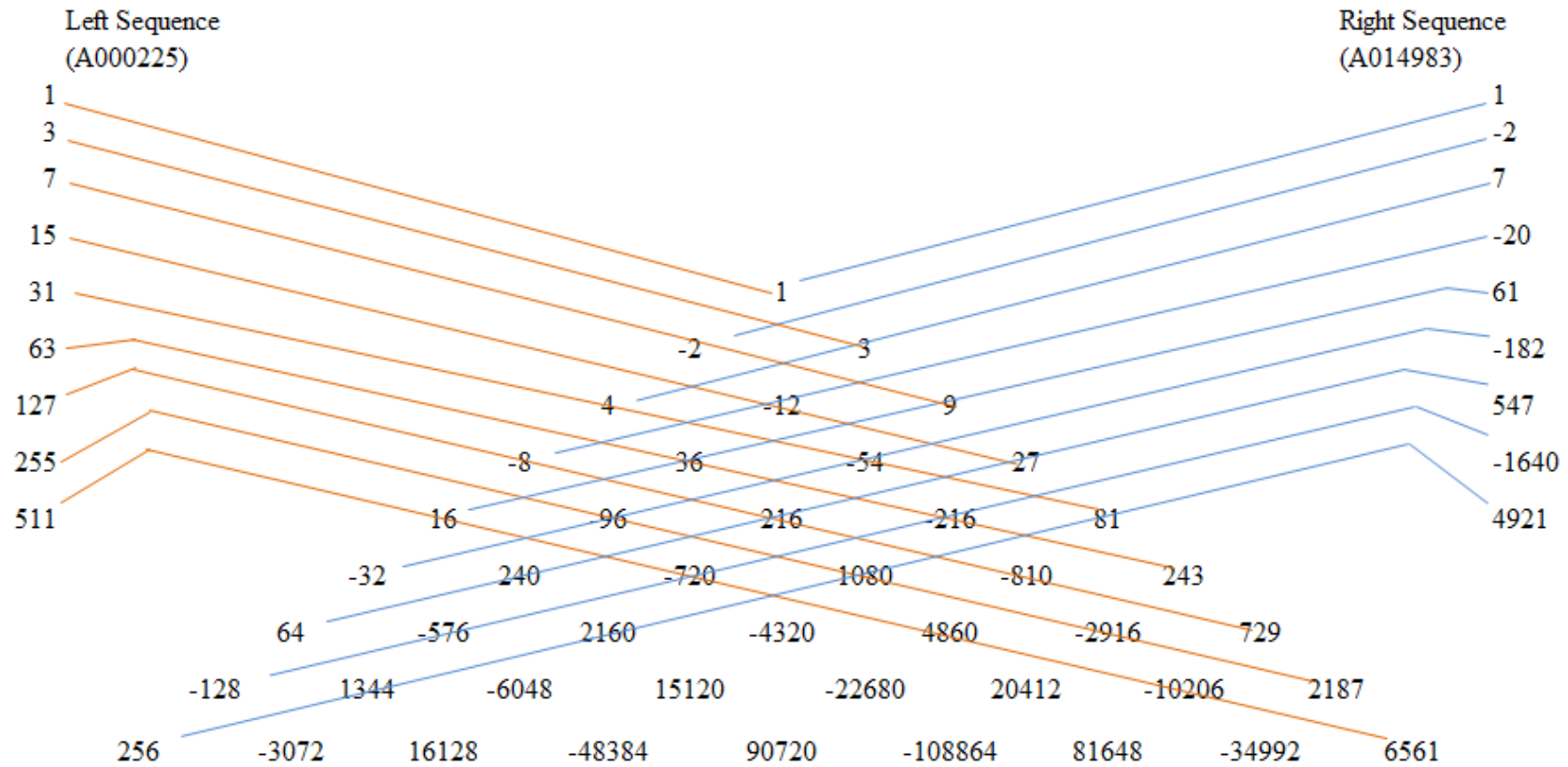


# First Layer Skew Diagonals in Triangle A317498

Center-justified Triangle of Coefficients in Expansion of  $(-2 + 3x)^n$



The numbers in diagonals pointing top-left are the numbers in rows of the triangle in **A303941** (Triangle of coefficients of Fermat polynomials).

The numbers in diagonals pointing top-right are the numbers in rows of the triangle in **A302747**.

Left sequence gives row sums in triangle **A303941**. The sequence is **A000225**.

Right sequence gives row sums in triangle **A302747**. The sequence is **A014983**.

REFERENCE:

Shara Lalo and Zagros Lalo, Polynomial Expansion Theorems and Number Triangles, Zana Publishing, 2018, ISBN: 978-1-9995914-0-3