For a given sequence $A = (a_0, a_1, \cdots, a_n)$, let

$$N_A(s) = \sum_{i=0}^{i=n-s} a_i a_{i+s} \text{ for } s = 0, 1, 2, \cdots, n, \text{ and } N_A(s) = 0 \text{ for } s \geq n + 1.$$ 

Four $(-1,1)$ sequences $X, Y, Z, W$ of lengths $n, n, n, n - 1$, are said to be of Turyn type if

$$(N_X + N_Y + 2N_Z + 2N_W)(s) = 0, \text{ for } s \geq 1.$$ 

It is conjectured that Turyn type sequences of lengths $n, n, n, n - 1$ exist for all even values of $n$. A summary of known results on this conjecture will be presented.