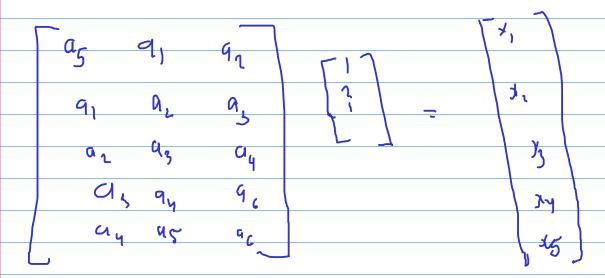


Let's look at example for n = 5



How can we solve this, using a compute program?

$$4 \ Z^{q_i} = \sum X_i$$
 $Z^{q_i} = \sum X_i$
 $Q_1 \ Q_2 \ Q_3 \ Q_4 \ Q_5$
 $Q_1 \ Q_2 \ Q_3 \ Q_4 \ Q_5$

$$d_{1} = \frac{q_{1} - q_{1}}{d_{1}}$$

$$d_{1} = \frac{q_{2} - q_{1}}{d_{2} = \frac{q_{3} - q_{4}}{d_{3}}} + 1$$

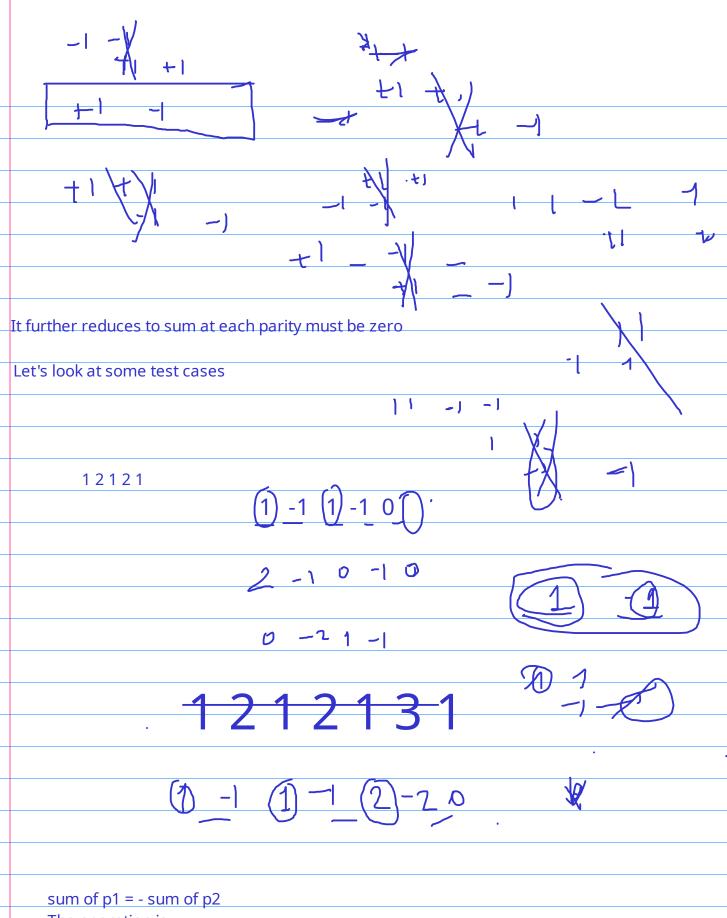
$$d_{3} = \frac{q_{3} - q_{4}}{d_{3} = \frac{q_{3} - q_{5}}{d_{5}}} + 1$$

$$d_{3} = \frac{q_{3} - q_{5}}{d_{5} = \frac{q_{5} - q_{5}}{d_{5}}} - 1$$

d4 2

Can you turn the array to all zeroes? Sum must be zero intially. It is always zero initially. How to solve? 94 वर वर an I know exactly what the final value is.. it is zero How to solve it if it was non cyclic? The more general version of this operation will be choose i, j such that $1 \le i, j \le n$ and do ai +=1 ai + 1 += 1 aj -= 1 Well if all the final numbers have to be zero and above condition will have to satisfy So the op reduces to such i $a_i += 1$

a_i+1 += 1



The operation is

Then we will be done