

$$1 \equiv K \pmod{2} : \left(\begin{cases} Y[n] = X[n], & n \in [0 \dots \frac{K-1}{2}] \\ Y[n] = 0, & n \in [\frac{K-1}{2} + 1 \dots \frac{K-1}{2} + K] \\ Y[n] = X[n - K], & n \in [\frac{K-1}{2} + K + 1 \dots 2K - 1] \end{cases} \right) \Leftrightarrow$$