

$$\left(\begin{array}{l} (X * Y)[n_0] = \sum_{n=0}^{n_0} X[n] Y[n_0 - n] + \sum_{n=n_0+1}^{K-1} X[n] Y[K + n_0 - n], \quad n_0 \in [0 \dots K - 2] \\ (X * Y)[K - 1] = \sum_{n=0}^{K-1} X[n] Y[K - 1 - n] \end{array} \right) \Leftrightarrow$$