\*=0>1>...,N-1 Use of an FFT to compute an I DFT: X (R) = Z x (N) e N  $\chi[n] = \frac{1}{N} \sum_{k=0}^{N-1} \chi_{N}(k) e^{j\pi kn}$ n=0313 ..., N-1 x\*[N]= N 2 X (k) e-j 2π 2 N χ\*[N]= N 2 X (k) e-j 2π 2 N Note: Comparing from purely mathematical point of view: Divide by N