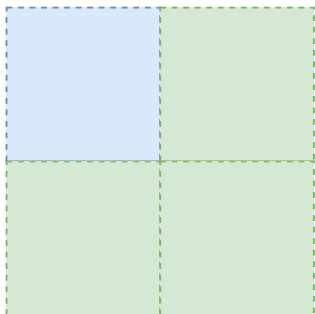


Deformed subregion
(after mean subtraction)

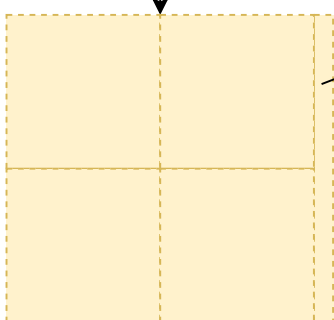


Real
numbers

Zero
padding

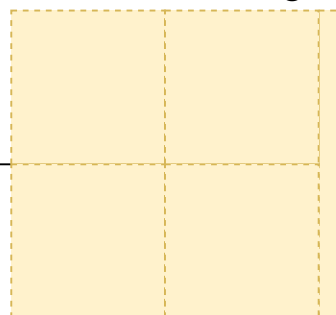
Complex
numbers

FFT

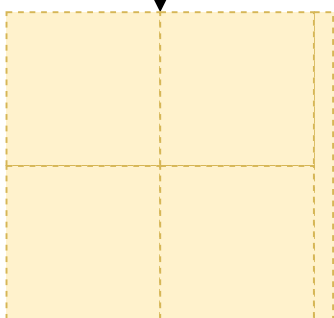


Extra column of
Fourier-transformed
matrix

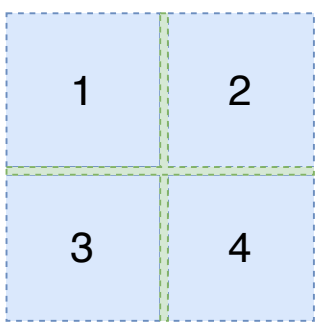
Preprocessed
reference subregion



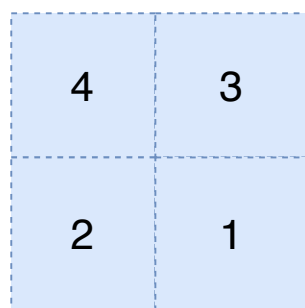
Element-wise
multiplication



IFFT



Cross-correlation



swap
quadrants