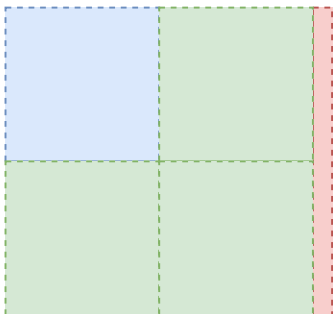


Deformed subregion
(after mean subtraction)

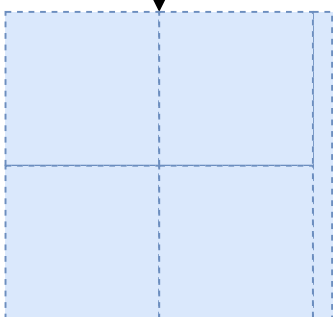


Used
buffer

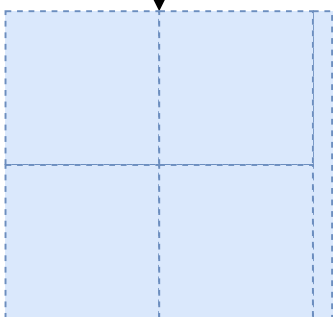
Zero
padding

Unused
buffer

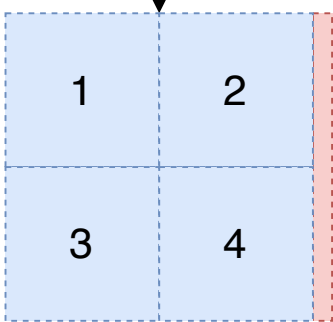
FFT



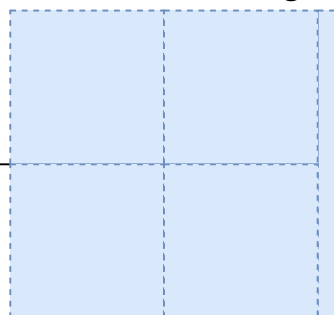
Element-wise
Multiplication



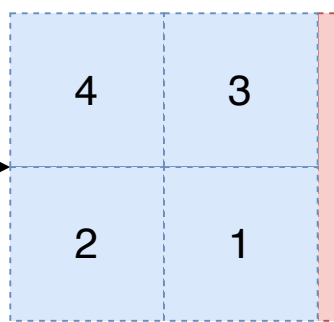
IFFT



Preprocessed
reference subregion



Cross-correlation



swap
quadrants