

# Forward LXFK decomposition

Data  
 $d(t, x)$

LTFD along  $x$  axis



$t-x-k$   
domain

FFT along  $t$  axis



$x-f-k$   
domain

ILTFD along  $x$  axis



IFFT along  $t$  axis



# Inverse LXFK decomposition

