

# Results for Assignment 6

Monday, March 21, 2022 8:13 PM

Function	$N$	DFT runtime in seconds	FFT runtime in seconds	FFT time savings %
$x_1(n)$	16	0.0053	$9.27 \cdot 10^{-5}$	98.25%
$x_2(n)$	1024	0.2019	$4.74 \cdot 10^{-5}$	99.98%

Results table