





























Magnitude of side lobes vs width of main lobe					
TABLE 7.1 Type of Window	COMPARISON OF COMMONLY USED WINDOWS				
	Peak Side-Lobe Amplitude (Relative)	Approximate Width of Main Lobe	Peak Approximation Error, 20 log ₁₀ δ (dB)	Equivalent Kaiser Window, β	Transition Width of Equivalent Kaiser Window
Rectangular	-13	$4\pi/(M+1)$	-21	0	$1.81 \pi / M$
Bartlett	-25	$8\pi/M$	-25	1.33	$2.37 \pi / M$
Hanning	-31	$8\pi/M$	-44	3.86	$5.01\pi/M$
Hamming	-41	$8\pi/M$	-53	4.86	$6.27 \pi / M$
Blackman	-57	$12\pi/M$	-74	7.04	$9.19\pi/M$
	Independent of M!				































