	Some Lasic windows	
	1 Boxcon/ rectingular	
,	w(m)= { , n=0,1,M-1 (M point) }	^ -
	w(n) = W(n)= e	SIT (WM/2) SIT W/2
	50 W (w) = Sin (c/2)	
	1/2/2011	
	3684 36 [SL~-13 dB	
The second second	217/m 217/m TT 22	5M/L 20
	1st zer occurs when since	WM/2= (S. 15=0)
Ø	mesured as dutance	(= 20 m
	Can be 1205: 50 EW = 2(211) = 711/m	for reconsta
	Sidelate level ~-13 all for some boxcar inde	pendant of M Calculation)

(2) Triangle / Bortlett window note a triangle window is the convolotion of two rectangles with half the length:
length M1 length M1
but convolution in freq time gives $= 2M_1 - 1$ $ W_{ri}(u) = \left \frac{\sin(\omega M_1/2)}{\sin(\omega M_2)} \right ^2$ $ W_{ri}(u) = \left \frac{\sin(\omega M_1/2)}{\sin(\omega M_2)} \right ^2$ $ W_{ri}(u) = \left \frac{\sin(\omega M_1/2)}{\sin(\omega M_2)} \right ^2$ $ W_{ri}(u) = \left \frac{\sin(\omega M_1/2)}{\sin(\omega M_2)} \right ^2$ $ W_{ri}(u) = \left \frac{\sin(\omega M_1/2)}{\sin(\omega M_2)} \right ^2$
this means: () Sidelshe is squared: (better) $SL \sim -2\times13$ qB = -26 dB //
2 resolution is morse: HE BW ~ HIT = M/2 = 8TT M/2
Boxcar has twee as good resolution, but half as good (in dl) Sideboles
typical tradeoft: resolution of means sidelober of chad)

(3) Many others. Roused cosines are good