Thurso 1:22 P	day, March 08, 2012 M
	view
	DSSS: m(t) x C(t)
	L'apreading code/sequence
	one inportant collection o
	spreading codes i- called
	tre class of m-sequences.
	Generated W/ LFS
	whose connections correspon
	to primitive polynomial(s.
	Important properties degree
	1) maximal length: max. period = 2-1 = N
	2) Imitate properties of Bernoulli trials.
	m-sequence -> pseudo random
	<u> </u>
	3) Autocorrelation
	N 1 5 - 2
	normalized (auto) correlation: 1 Z a; xi-m
	, N
	1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 =

	normalized cross-correlation: $\frac{1}{N} \stackrel{N}{\underset{i=1}{\overline{Z}}} \underset{i=1}{\underset{N}{\times}} y_{i-m}$				
Fo	For m-sequence,				
			not aligned		
	auto-correlation	on N	-1		
Normalize	d .,	1	<u>-1</u> N		