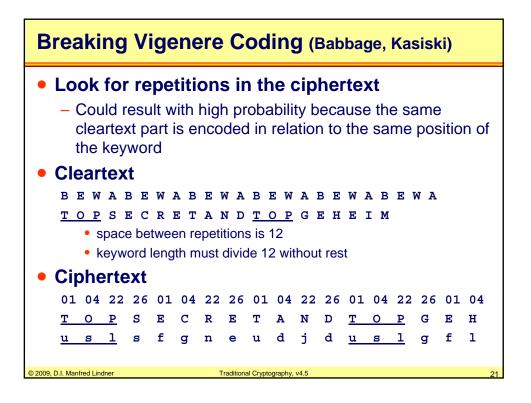
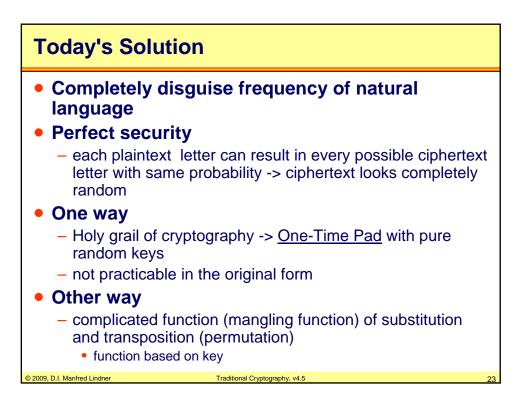


E	Example for Vigenere Coding																	
Keyword BEWA																		
•	Cle			-	W	ΔR	R 1	wδ	в	E W	Δ	BE	W	AR	E I	ΔW		
							_	N D				ID			I			
Ciphertext																		
	01	04	22	26	01	04	22	26	01	04	22	26	01	04	22	26	01	04
	т	0	Р	S	Е	C	R	Е	т	A	N	D	С	0	N	F	I	D
	u	s	1	s	f	g	n	е	u	d	j	d	d	s	j	f	j	h
© 2009,	D.I. Man	fred Lind	Iner				٦	Traditiona	al Crypto	ography,	v4.5							20



Agenda		
 Substitution Transposition Homophone and V Modern Systems 	/igenere	
© 2009, D.I. Manfred Lindner	Traditional Cryptography, v4.5	22



One-Time Pad Alphabet						
General system	em:					
 Key-length is 	equal to plaintext-length					
	ter used for encrypting a letter with the y Vigenere row is generated by a random					
	use a meaningful keyword because otherwise the tistic of the keyword will allow breaking					
 Key-coding ta 	ble is called one-time-pad					
	rs can be written on a block of paper, each sheet used ime, after usage destroyed and never used again					
 Perfect securi 	ty					
 If process of 	keyword generation is really random					
 Unfortunately 	key-distribution is unpractical					
	e memorized, must be written down and given to the ntext message limited by key length					
© 2009, D.I. Manfred Lindner	Traditional Cryptography, v4.5 24					

