



						Α	SC		ta	bl	e						
						A	SCI	Co	de Cl	hart							
4	0	1	2	3	4	5	6	7	8	9	∣ A	В	С	D	E	LE I	
0	NUL	SOH	STX	ETX	EOT	ENQ	ACK	BEL	BS	HT	LF	VT	FF	CR	SO	SI	
1	DLE	DC1	DC2	DC3	DC4	NAK	SYN	ETB	CAN	EN	SUB	ESC	FS	GS	RS	US	
2	•	-	"	#	\$	% F	ě.	<u> </u>)	*	+	,	-	-		
3	0	1		3	4	5	6	/	8	9		i	<	=	>	1	
4	3	A	B	ل د	T	E	F	<u></u> ы	H V	L V	7	r	L \	N I		U	
0 6	Р ,	¥ a	h	*	4	9	¥ F	141 C1	h		4	L kr	1		n		
7	D	a	r	5	4 +	u	। स	9 W	N X	<u>х</u>	7	r T		1		DEL	
1	•	•		-			-			-		<u> </u>				DEE	
 Values above are represented in hexadecima (base 16). 													mal				
• ,	AS		cod	de t	for	"№	1″ i	s 4	D (he	x).						
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Example • The character "M" is transmitted using odd parity. "M" in ASCII (7-bits) is 1001101. • Using odd parity, we transmit 11001101 since this makes the number of 1's odd. • If the receiver receives a character with an even number of 1's, the receiver knows something went wrong and requests a retransmission. - If two bits are flipped during transmission, we can't detect this with this simple parity scheme, however the probability of 2 or more bits in error is extremely low. 15110 Principles of Computing, Carnegie Mellon University - CORTINA 19

