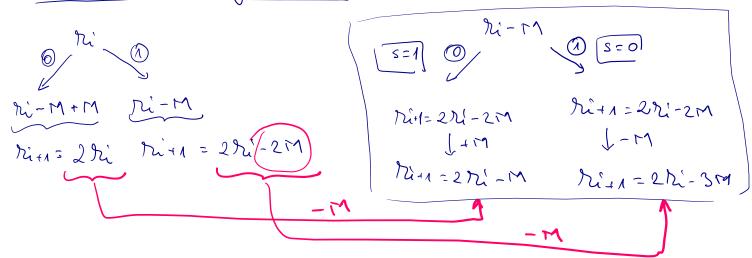
1.4.2 Non-restoring division



COUNT	S A	Q	M	1287
000	0 1000 0111	0001 0170	1000 0111	7 135
		0001 01700		11+ 12 8 512
001+	1000011	0010 1100		1024
010+	1 10100110	0 1 0 1 1 1 1 0 0 0		3771 135 540 4 2
	0 00101101	010110010		= 371 270 101
011	1 101001			401
	1 1010011	101700100		
(00t	0010111	0 0 1 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0		
101-	0 10000111 1 1010101	11100 1010		
110	0 1000011 0 00 110010 0 01 10010	5 1001 0101		Reminder 101 ten
111	0 1000011	0 6010 1010		
ar	0 1000011		+ Protient	

1.5 Speeding up division noth the SRT algorithm Radix 2 redundant set of digits 27,0,1} Dinsor(M), b if |ri/<b => |ri+1/6 | Mi+1 = 2 12i - 91. 5 2, e {1,0,1} 45 1 rit 1 - 6/2 ک کړ' -6 Mi+1= 272 21=0 25=7 3 M3B are notignel 3 \$45B an 3MSB are equal 1et MSB is p not egull, 1strass 000 d d d ._. is 1 111 ddd --

