

13

$$s = 1 \quad t = 0$$

a	b	r	q	s	t
439	211	17	2	-62	129
211	17	7	12	5	-62
17	7	3	2	-2	5
7	3	1	2	1	-2
3	1	0	3	0	1
1	0	-	-	1	0

$$s = 1 \quad t = 1$$

a	b	r	q	s	t
439	211	17	2	149	-310
211	17	7	12	-12	149
17	7	3	2	5	-12
7	3	1	2	-2	5
3	1	0	-3	1	-2
1	0	-	-	1	1

$$s = t' \quad t = s' - t'q$$

$$s = 1 \quad t = 0$$

$$s = 1 \quad t = 1$$

$$\begin{aligned}
 s &= t' & t &= s' - t'q \\
 s &= 0 & t &= 1 - 0(3) = 1 \\
 s &= 1 & t &= 0 - 1(2) = -2 \\
 s &= 2 & t &= 1 - (-2)(2) = 5 \\
 s &= 5 & t &= -2 - (5)(12) = -62 \\
 s &= -62 & t &= 5 - (-62)(2) = 129
 \end{aligned}$$

$$\begin{aligned}
 s &= 1 & t &= 1 \\
 s &= 1 & t &= 1 - 1(3) = -2 \\
 s &= -2 & t &= 1 - (-2)(2) = 5 \\
 s &= -5 & t &= -2 - 5(2) = -12 \\
 s &= -12 & t &= 5 - (-12)(12) = 149 \\
 s &= 149 & t &= -12 - (149)(2) = -310
 \end{aligned}$$