

00	01,∅	01,∅	01,∅	01,∅
01	10,W	10,W	00,∅	00,∅
10				
11				

(a) Position 1

Figure 1: State machine(s) (a) at position 1.

00	01,N	01,∅
01	00,N	00,∅
10	01,N	01,∅
11		

(a) Position 2

00	01,E	01,∅
01	00,E	00,∅
10		
11		

(b) Position 3

00	01,S	01,∅
01	00,S	00,∅
10		
11		

(c) Position 4

Figure 2: State machine(s) (a) at position 2, (b) at position 3, (c) at position 4.

00	01, \emptyset	01, \emptyset	01, \emptyset	01, \emptyset	01, \emptyset	01, \emptyset	01, \emptyset	11, \emptyset
01	10,W	10,W	10,W	10,W	10,W	10,W	00, \emptyset	10, \emptyset
10	01, \emptyset	11, \emptyset	11, \emptyset	01, \emptyset	11, \emptyset	11, \emptyset	01, \emptyset	11, \emptyset
11	10,W	10,N	10,N	00, \emptyset	10,N	10,N	10, \emptyset	10, \emptyset

00	01, \emptyset	01, \emptyset	11, \emptyset	11, \emptyset	01, \emptyset	01, \emptyset	01, \emptyset	01, \emptyset
01	00, \emptyset	00, \emptyset	00, \emptyset	10, \emptyset	10,W	10,W	00, \emptyset	00, \emptyset
10	11, \emptyset	11, \emptyset	11, \emptyset	11, \emptyset	01, \emptyset	01, \emptyset	01, \emptyset	01, \emptyset
11	10,N	10,N	10,N	10,N	10,W	10,W	00, \emptyset	00, \emptyset

(a) Position 5

Figure 3: State machine(s) (a) at position 5.

00	01,N	01, \emptyset
01	00,N	00, \emptyset
10		
11		

(a) Position 6

00	01,E	01, \emptyset
01	00,E	00, \emptyset
10		
11		

(b) Position 7

00	01,S	01, \emptyset
01	00,S	00, \emptyset
10		
11		

(c) Position 8

Figure 4: State machine(s) (a) at position 6, (b) at position 7, (c) at position 8.

00	01, \emptyset	11, \emptyset	01, \emptyset	11, \emptyset	01,S	01,S	01,S	01,S
01	00, \emptyset	00, \emptyset	00, \emptyset	00, \emptyset	00, \emptyset	00, \emptyset	00, \emptyset	00, \emptyset
10	11, \emptyset	11, \emptyset	01, \emptyset	11, \emptyset	01, \emptyset	11, \emptyset	01, \emptyset	11, \emptyset
11	10, \emptyset	10,N	00, \emptyset	10,N	00, \emptyset	10,N	00, \emptyset	10,N

00	01,S	01,S	01,S	01,S	01,S	01,S	01,S	01,S
01	00, \emptyset	00, \emptyset	00, \emptyset	00, \emptyset	00, \emptyset	00, \emptyset	00, \emptyset	00, \emptyset
10	01, \emptyset	11, \emptyset	01, \emptyset	11, \emptyset	01, \emptyset	11, \emptyset	01, \emptyset	11, \emptyset
11	00, \emptyset	10,N	00, \emptyset	10,N	00, \emptyset	10,N	00, \emptyset	10,N

(a) Position 9

Figure 5: State machine(s) (a) at position 9.