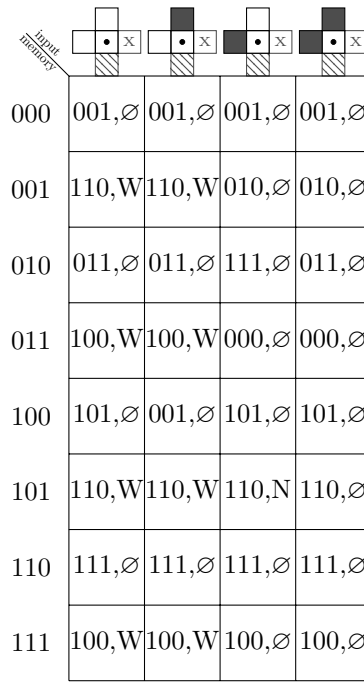


(a) Position 1



(b) Position 5

Figure 1: State machine(s) (a) at position 1, (b) at position 5.

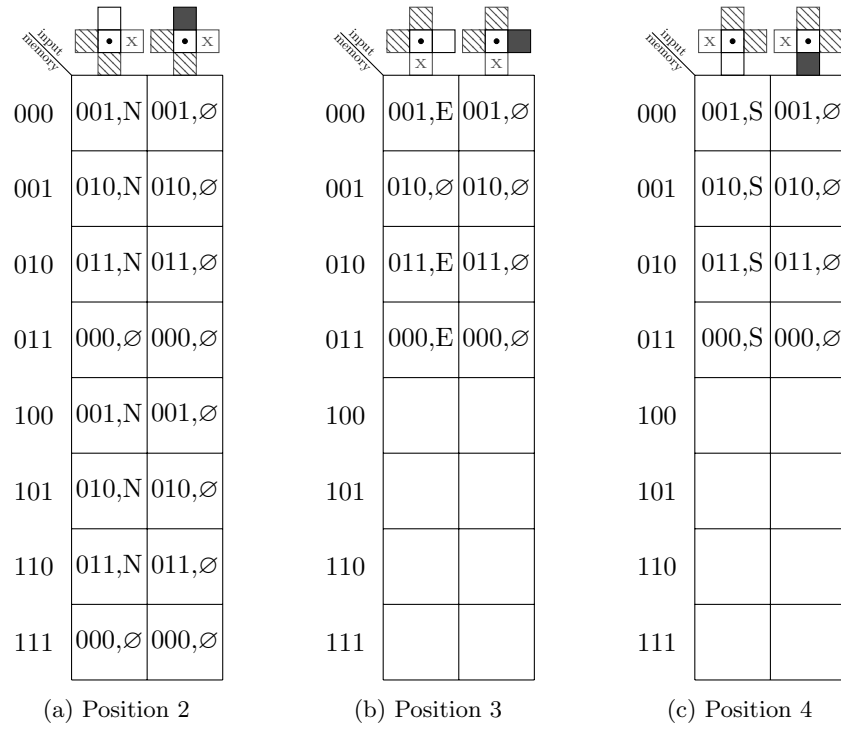


Figure 2: State machine(s) (a) at position 2, (b) at position 3, (c) at position 4.

<div>input</div> <div>memory</div>		<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
		<div><div></div><div>•</div><div>x</div></div>	<div><div></div><div>•</div><div>x</div></div>	<div><div></div><div>•</div><div>x</div></div>	<div><div></div><div>•</div><div>x</div></div>	<div><div></div><div>•</div><div>x</div></div>	<div><div></div><div>•</div><div>x</div></div>	<div><div></div><div>•</div><div>x</div></div>	<div><div></div><div>•</div><div>x</div></div>
000		001,∅	001,∅	001,∅	001,∅	001,∅	001,∅	001,∅	001,∅
001		010,∅	010,∅	010,∅	010,∅	010,∅	010,∅	010,∅	010,∅
010		011,∅	011,S	111,∅	111,∅	011,∅	011,S	011,∅	011,∅
011		100,W	000,∅	100,W	000,∅	100,W	000,∅	100,W	000,∅
100		101,∅	101,∅	101,∅	101,∅	101,∅	101,∅	101,∅	101,∅
101		110,∅	110,N	110,∅	110,N	010,∅	010,∅	110,∅	110,∅
110		111,∅	111,∅	111,∅	111,∅	111,∅	111,∅	111,∅	111,∅
111		100,W	100,∅	100,W	100,∅	100,W	100,∅	100,W	100,∅

(a) Position 9

Figure 4: State machine(s) (a) at position 9.